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# UNDERGRADUATE PROSPECTUS 2027

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# South East Technological University

## Undergraduate courses

|                                     | SE CODE | LEVEL | DURATION | CAO POINTS<br>2026 | WORK<br>PLACEMENT | STUDY<br>ABROAD | LOCATION  | PAGE |
|-------------------------------------|---------|-------|----------|--------------------|-------------------|-----------------|-----------|------|
| <b>Business</b>                     |         |       |          |                    |                   |                 |           |      |
| Business - Common Entry (Waterford) | SE400   | 8     | 4        | 273                | Yes               | Yes             | Waterford | 21   |
| Economics & Finance                 | SE400   | 8     | 4        | 273                | Yes               | Yes             | Waterford | 22   |
| Human Resource Management           | SE400   | 8     | 4        | 273                | Yes               | Yes             | Waterford | 22   |
| Management                          | SE400   | 8     | 4        | 273                | Yes               | Yes             | Waterford | 23   |
| Accounting                          | SE400   | 8     | 4        | 273                | Yes               | Yes             | Waterford | 23   |
| Marketing                           | SE400   | 8     | 4        | 273                | Yes               | Yes             | Waterford | 24   |
| Business                            | SE415   | 7     | 3        | 211                | Yes               | Yes             | Waterford | 24   |
| Business - Common Entry (Carlow)    | SE401   | 8     | 4        | 261                | Yes               | Yes             | Carlow    | 25   |
| Marketing                           | SE401   | 8     | 4        | 261                | Yes               | Yes             | Carlow    | 26   |
| International Business              | SE401   | 8     | 4        | 261                | Yes               | Yes             | Carlow    | 26   |
| Supply Chain Management             | SE401   | 8     | 4        | 261                | Yes               | Yes             | Carlow    | 27   |
| Management                          | SE401   | 8     | 4        | 261                | Yes               | Yes             | Carlow    | 27   |
| Human Resource Management           | SE401   | 8     | 4        | 261                | Yes               | Yes             | Carlow    | 28   |
| Accounting & Finance                | SE401   | 8     | 4        | 261                | No                | No              | Carlow    | 28   |
| Business - Common Entry (Carlow)    | SE414   | 7     | 3        | 214                | Yes               | Yes             | Carlow    | 25   |
| Marketing                           | SE414   | 7     | 3        | 214                | Yes               | Yes             | Carlow    | 26   |
| International Business              | SE414   | 7     | 3        | 214                | Yes               | Yes             | Carlow    | 26   |
| Supply Chain Management             | SE414   | 7     | 3        | 214                | Yes               | Yes             | Carlow    | 27   |
| Management                          | SE414   | 7     | 3        | 214                | Yes               | Yes             | Carlow    | 27   |
| Human Resource Management           | SE414   | 7     | 3        | 214                | Yes               | Yes             | Carlow    | 28   |
| Business - Common Entry (Wexford)   | SE402   | 8     | 4        | 269                | Yes               | Yes             | Wexford   | 29   |
| Business                            | SE402   | 8     | 4        | 269                | Yes               | Yes             | Wexford   | 30   |
| Digital Marketing                   | SE402   | 8     | 4        | 269                | Yes               | Yes             | Wexford   | 30   |
| Business - Common Entry (Wexford)   | SE416   | 7     | 3        | 198                | Yes               | Yes             | Wexford   | 29   |
| Business                            | SE416   | 7     | 3        | 198                | Yes               | Yes             | Wexford   | 30   |
| Digital Marketing                   | SE416   | 7     | 3        | 198                | Yes               | Yes             | Wexford   | 30   |
| Business                            | SE420   | 6     | 2        | AQA                | No                | No              | Waterford | 31   |
|                                     |         |       |          | AQA                |                   | No              | Wexford   |      |
| Accounting                          | SE407   | 8     | 3        | 318                | No                | No              | Carlow    | 32   |
| Accounting                          | SE408   | 8     | 3        | 309                | Yes               | No              | Waterford | 32   |
| Digital Marketing with Analytics    | SE411   | 8     | 4        | 302                | Yes               | Yes             | Carlow    | 33   |
| Digital Marketing with Analytics    | SE418   | 7     | 3        | 227                | Yes               | Yes             | Carlow    | 33   |
| Marketing & Digital Media           | SE410   | 8     | 4        | 306                | Yes               | Yes             | Waterford | 34   |
| Global Business                     | SE412   | 8     | 4        | 290                | Yes               | Yes             | Waterford | 34   |
| Business Information Systems        | SE413   | 8     | 4        | 305                | Yes               | Yes             | Waterford | 35   |
| Fashion Buying & Retail Management  | SE419   | 7     | 3        | 210                | Yes               | Yes             | Waterford | 35   |
| Business with Law                   | SE403   | 8     | 4        | 274                | Yes               | Yes             | Carlow    | 36   |
| Business with Law                   | SE421   | 6     | 2        | 250                | No                | Yes             | Carlow    | 36   |

**Disclaimer:** All courses and information listed are subject to change. Please see SETU.ie for updates.

|                                                    | SE CODE | LEVEL | DURATION | CAO POINTS<br>2026 | WORK<br>PLACEMENT | STUDY<br>ABROAD | LOCATION  | PAGE |
|----------------------------------------------------|---------|-------|----------|--------------------|-------------------|-----------------|-----------|------|
| <b>Sport Management</b>                            |         |       |          |                    |                   |                 |           |      |
| Recreation & Sport Management                      | SE906   | 8     | 4        | 291                | Yes               | Yes             | Waterford | 38   |
| Recreation & Sport Management                      | SE933   | 7     | 3        | 206                | Yes               | Yes             | Waterford | 38   |
| Sport, Business & Coaching                         | SE910   | 8     | 4        | 306                | Yes               | Yes             | Carlow    | 39   |
| Sport, Business & Coaching                         | SE932   | 7     | 3        | 251                | Yes               | Yes             | Carlow    | 39   |
| Sports Management & Coaching<br>(Gaelic Games)     | SE907   | 8     | 4        | *                  | Yes               | Yes             | Carlow    | 40   |
| Sport Coaching & Business<br>Management (GAA)      | SE929   | 7     | 3        | *                  | Yes               | Yes             | Carlow    | 40   |
| Sports Management & Coaching<br>(Rugby)            | SE908   | 8     | 4        | *                  | Yes               | Yes             | Carlow    | 41   |
| Sport Coaching & Business<br>Management (Rugby)    | SE930   | 7     | 3        | *                  | Yes               | Yes             | Carlow    | 41   |
| Sports Management & Coaching<br>(Football)         | SE909   | 8     | 4        | *                  | Yes               | Yes             | Carlow    | 42   |
| Sport Coaching & Business<br>Management (Football) | SE931   | 7     | 3        | *                  | Yes               | Yes             | Carlow    | 42   |
| <b>Sport Science</b>                               |         |       |          |                    |                   |                 |           |      |
| Exercise Sciences - Common Entry                   | SE902   | 8     | 4        | 280                | Yes               | Yes             | Waterford | 44   |
| Sport & Exercise Science                           | SE902   | 8     | 4        | 280                | Yes               | Yes             | Waterford | 45   |
| Nutrition & Exercise Science                       | SE902   | 8     | 4        | 280                | Yes               | Yes             | Waterford | 45   |
| Health & Exercise Science                          | SE902   | 8     | 4        | 280                | Yes               | Yes             | Waterford | 46   |
| Sports Coaching & Performance                      | SE904   | 8     | 4        | 280                | Yes               | Yes             | Waterford | 46   |
| Sport Rehabilitation & Athletic<br>Therapy         | SE901   | 8     | 4        | 500                | Yes               | Yes             | Carlow    | 47   |
| Strength & Conditioning                            | SE903   | 8     | 4        | 356                | Yes               | Yes             | Carlow    | 48   |
| Sport & Exercise Sciences                          | SE905   | 8     | 4        | 436                | No                | Yes             | Carlow    | 48   |
| Public Health & Health Promotion                   | SE950   | 8     | 4        | NEW<br>COURSE      | Yes               | Yes             | Waterford | 53   |
| <b>Nursing, Health &amp; Psychology</b>            |         |       |          |                    |                   |                 |           |      |
| General Nursing                                    | SE915   | 8     | 4        | 409                | Yes               | Yes             | Waterford | 50   |
| Mental Health Nursing                              | SE914   | 8     | 4        | 356                | Yes               | No              | Waterford | 50   |
| Intellectual Disability Nursing                    | SE916   | 8     | 4        | 308                | Yes               | Yes             | Waterford | 51   |
| Pharmacy                                           | SE525   | 9     | 5        | 544                | Yes               | No              | Waterford | 103  |
| Public Health & Health Promotion                   | SE950   | 8     | 4        | NEW<br>COURSE      | Yes               | Yes             | Waterford | 53   |
| Applied Health Care                                | SE951   | 8     | 4        | NEW<br>COURSE      | Yes               | Yes             | Waterford | 52   |
| Applied Health Care                                | SE928   | 7     | 3        | 226                | Yes               | No              | Waterford | 52   |
| Psychology                                         | SE205   | 8     | 3        | 433                | No                | Yes             | Waterford | 53   |
| Biomedical Electronics                             | SE709   | 8     | 4        | 289                | Yes               | Yes             | Carlow    | 71   |
| Biomedical Electronics                             | SE727   | 7     | 3        | 356                | No                | Yes             | Carlow    | 71   |

\* Entry through a combination of leaving cert points, portfolio and interview.

# South East Technological University

## Undergraduate courses

|                                                           | SE CODE | LEVEL | DURATION | CAO POINTS<br>2026 | WORK<br>PLACEMENT | STUDY<br>ABROAD | LOCATION            | PAGE |
|-----------------------------------------------------------|---------|-------|----------|--------------------|-------------------|-----------------|---------------------|------|
| <b>Architecture</b>                                       |         |       |          |                    |                   |                 |                     |      |
| Architecture                                              | SE701   | 8     | 5        | 420                | Yes               | Yes             | Waterford - Granary | 55   |
| Architectural & Building Information Modelling Technology | SE703   | 8     | 4        | 317                | Yes               | Yes             | Waterford - Granary | 55   |
| Architectural Technology                                  | SE702   | 8     | 4        | 332                | Yes               | Yes             | Carlow              | 56   |
| Architectural Technology                                  | SE717   | 7     | 3        | 292                | Yes               | Yes             | Carlow              | 56   |
| Architectural Technology                                  | SE716   | 7     | 3        | 244                | Yes               | Yes             | Waterford - Granary | 57   |
| <b>Built Environment</b>                                  |         |       |          |                    |                   |                 |                     |      |
| Construction Management & Engineering                     | SE707   | 8     | 4        | 281                | Yes               | Yes             | Waterford           | 59   |
| Construction Management                                   | SE706   | 8     | 4        | 310                | Yes               | Yes             | Carlow              | 59   |
| Construction Management                                   | SE726   | 7     | 3        | 264                | Yes               | Yes             | Carlow              | 60   |
| Civil Engineering                                         | SE713   | 8     | 4        | 413                | No                | Yes             | Carlow              | 61   |
| Civil Engineering                                         | SE719   | 7     | 3        | 242                | No                | Yes             | Carlow              | 61   |
| Sustainable Energy Engineering                            | SE700   | 8     | 4        | 309                | Yes               | Yes             | Waterford           | 66   |
| Sustainable Civil Engineering                             | SE700   | 8     | 4        | 309                | Yes               | Yes             | Waterford           | 67   |
| Quantity Surveying                                        | SE704   | 8     | 4        | 291                | Yes               | Yes             | Waterford           | 62   |
| Quantity Surveying                                        | SE705   | 8     | 4        | 328                | Yes               | Yes             | Carlow              | 62   |
| <b>Engineering</b>                                        |         |       |          |                    |                   |                 |                     |      |
| Aerospace Engineering                                     | SE714   | 8     | 4        | 485                | Yes               | Yes             | Carlow              | 64   |
| Aircraft Systems                                          | SE729   | 7     | 3        | 421                | No                | Yes             | Carlow              | 64   |
| Engineering - Common Entry                                | SE700   | 8     | 4        | 309                | Yes               | Yes             | Waterford           | 65   |
| Automation Engineering                                    | SE700   | 8     | 4        | 309                | Yes               | Yes             | Waterford           | 66   |
| Sustainable Energy Engineering                            | SE700   | 8     | 4        | 309                | Yes               | Yes             | Waterford           | 66   |
| Sustainable Civil Engineering                             | SE700   | 8     | 4        | 309                | Yes               | Yes             | Waterford           | 67   |
| Electronic Engineering                                    | SE700   | 8     | 4        | 309                | Yes               | Yes             | Waterford           | 67   |
| Electrical Engineering                                    | SE700   | 8     | 4        | 309                | Yes               | Yes             | Waterford           | 68   |
| Electrical Engineering                                    | SE720   | 7     | 3        | 215                | No                | No              | Waterford           | 68   |
| Electronic Engineering                                    | SE708   | 8     | 4        | 334                | Yes               | Yes             | Carlow              | 69   |
| Electronic Engineering                                    | SE722   | 7     | 3        | 261                | No                | No              | Carlow              | 69   |
| Civil Engineering                                         | SE713   | 8     | 4        | 413                | No                | Yes             | Carlow              | 61   |
| Civil Engineering                                         | SE719   | 7     | 3        | 242                | No                | Yes             | Carlow              | 61   |
| Biomedical Electronics                                    | SE709   | 8     | 4        | 289                | Yes               | Yes             | Carlow              | 71   |
| Biomedical Electronics                                    | SE727   | 7     | 3        | 356                | No                | Yes             | Carlow              | 71   |
| Robotics & Automated Systems                              | SE710   | 8     | 4        | 350                | Yes               | Yes             | Carlow              | 72   |
| Robotics & Automated Systems                              | SE728   | 7     | 3        | 284                | No                | Yes             | Carlow              | 72   |
| Mechanical Engineering                                    | SE711   | 8     | 4        | 465                | Yes               | Yes             | Carlow              | 73   |
| Mechanical Engineering                                    | SE724   | 7     | 3        | 407                | Yes               | Yes             | Carlow              | 73   |

|                                        | SE CODE | LEVEL | DURATION | CAO POINTS<br>2026 | WORK<br>PLACEMENT | STUDY<br>ABROAD | LOCATION                   | PAGE |
|----------------------------------------|---------|-------|----------|--------------------|-------------------|-----------------|----------------------------|------|
| <b>Engineering (continued)</b>         |         |       |          |                    |                   |                 |                            |      |
| Mechanical & Manufacturing Engineering | SE712   | 8     | 4        | 272                | Yes               | Yes             | Waterford                  | 74   |
| Mechanical Engineering                 | SE723   | 7     | 3        | 200                | Yes               | No              | Waterford                  | 74   |
| Manufacturing Engineering              | SE725   | 7     | 3        | 330                | Yes               | No              | Waterford                  | 75   |
| <b>Media, Design &amp; Music</b>       |         |       |          |                    |                   |                 |                            |      |
| TV & Media Production                  | SE208   | 8     | 4        | 320                | Yes               | Yes             | Carlow                     | 77   |
| TV & Media Production                  | SE212   | 7     | 3        | 272                | Yes               | Yes             | Carlow                     | 77   |
| Public Relations & Media               | SE409   | 8     | 4        | 281                | Yes               | Yes             | Carlow                     | 78   |
| Public Relations & Media               | SE417   | 7     | 3        | 207                | Yes               | Yes             | Carlow                     | 78   |
| Content Creation and Social Media      | SE300   | 8     | 4        | 316                | Yes               | Yes             | Carlow                     | 79   |
| Content Creation and Social Media      | SE301   | 7     | 3        | 244                | Yes               | Yes             | Carlow                     | 79   |
| Product Design Innovation              | SE202   | 8     | 4        | 252                | Yes               | Yes             | Carlow                     | 80   |
| Design                                 | SE209   | 7     | 3        | 250                | Yes               | Yes             | Carlow                     | 80   |
| Visual Communications & Design         | SE204   | 8     | 4        | 290                | No                | Yes             | Wexford                    | 81   |
| Visual Communications & Design         | SE210   | 7     | 3        | 226                | No                | Yes             | Wexford                    | 81   |
| Design (Visual Communications)         | SE201   | 8     | 4        | 305                | No                | No              | Waterford – College Street | 82   |
| Visual Art                             | SE203   | 8     | 4        | 279                | No                | No              | Waterford – College Street | 82   |
| Art                                    | SE207   | 8     | 4        | **                 | No                | Yes             | Wexford – Hill Street      | 83   |
| Art                                    | SE211   | 7     | 3        | **                 | No                | Yes             | Wexford – Hill Street      | 83   |
| Music<br><i>Audition required</i>      | SE206   | 8     | 4        | 338                | No                | Yes             | Waterford – College Street | 84   |
| <b>Law</b>                             |         |       |          |                    |                   |                 |                            |      |
| Law (LLB)                              | SE404   | 8     | 4        | 319                | No                | Yes             | Waterford – College Street | 86   |
| Law (LLB)                              | SE405   | 8     | 3        | 301                | No                | No              | Carlow                     | 86   |
| Criminal Justice Studies               | SE406   | 8     | 3        | 287                | Yes               | Yes             | Waterford – College Street | 87   |
| Legal Studies                          | SE422   | 6     | 2        | 216                | No                | No              | Waterford                  | 87   |
| Legal Studies                          | SE423   | 6     | 2        | 215                | No                | No              | Carlow                     | 88   |

\*\* Entry through a combination of leaving cert points and portfolio.

# South East Technological University

## Undergraduate courses

|                                                    | SE CODE | LEVEL | DURATION | CAO POINTS<br>2026 | WORK<br>PLACEMENT | STUDY<br>ABROAD | LOCATION                   | PAGE |
|----------------------------------------------------|---------|-------|----------|--------------------|-------------------|-----------------|----------------------------|------|
| <b>Early Years Education</b>                       |         |       |          |                    |                   |                 |                            |      |
| Early Childhood Education & Practice               | SE913   | 8     | 4        | 308                | Yes               | Yes             | Carlow                     | 90   |
| Early Childhood Education & Practice               | SE912   | 8     | 4        | 228                | Yes               | Yes             | Wexford                    | 90   |
| Early Childhood Education & Practice               | SE935   | 7     | 3        | 214                | Yes               | Yes             | Carlow                     | 90   |
| Early Childhood Education & Practice               | SE934   | 7     | 3        | AQA                | Yes               | Yes             | Wexford                    | 90   |
| Early Childhood Care & Education                   | SE911   | 8     | 4        | 270                | Yes               | No              | Waterford – College Street | 91   |
| <b>Arts, Home Economics &amp; Social Studies</b>   |         |       |          |                    |                   |                 |                            |      |
| Arts                                               | SE200   | 8     | 3        | 208                | No                | Yes             | Waterford                  | 93   |
| Home Economics                                     | SE214   | 8     | 3        | 369                | No                | Yes             | Waterford                  | 93   |
| Social Care Practice                               | SE919   | 8     | 4        | 260                | Yes               | No              | Waterford – College Street | 95   |
| Applied Social Care                                | SE927   | 7     | 3        | 188                | Yes               | No              | Waterford – College Street | 95   |
| Professional Social Care Practice                  | SE918   | 8     | 4        | 260                | Yes               | No              | Carlow                     | 96   |
| Professional Social Care Practice                  | SE926   | 7     | 3        | 193                | Yes               | No              | Carlow                     | 96   |
| Applied Social Studies in Professional Social Care | SE917   | 8     | 4        | 283                | Yes               | No              | Wexford                    | 97   |
| Social Science                                     | SE920   | 8     | 3        | 309                | No                | Yes             | Waterford                  | 97   |
| <b>Hospitality, Tourism &amp; Culinary Arts</b>    |         |       |          |                    |                   |                 |                            |      |
| Hospitality Management                             | SE921   | 8     | 4        | 303                | Yes               | Yes             | Waterford                  | 99   |
| Tourism & Hospitality Services                     | SE924   | 7     | 3        | 191                | Yes               | No              | Waterford                  | 99   |
| Tourism and Event Management                       | SE922   | 8     | 4        | 228                | Yes               | Yes             | Wexford                    | 100  |
| Tourism and Event Management                       | SE925   | 7     | 3        | 271                | Yes               | Yes             | Wexford                    | 100  |
| Culinary Arts                                      | SE923   | 8     | 4        | 236                | Yes               | Yes             | Waterford                  | 101  |
| Culinary Arts                                      | SE938   | 6     | 2        | 179                | Yes               | No              | Waterford                  | 101  |
| <b>Pharmacy &amp; Science</b>                      |         |       |          |                    |                   |                 |                            |      |
| Pharmacy                                           | SE525   | 9     | 5        | 544                | Yes               | No              | Waterford                  | 103  |
| Science - Common Entry (Waterford)                 | SE501   | 8     | 4        | 308                | Yes               | Yes             | Waterford                  | 104  |
| Molecular Biology with Biopharmaceutical Science   | SE501   | 8     | 4        | 308                | Yes               | Yes             | Waterford                  | 105  |
| Food Science & Innovation                          | SE501   | 8     | 4        | 308                | Yes               | Yes             | Waterford                  | 105  |
| Physics for Modern Technology                      | SE501   | 8     | 4        | 308                | Yes               | Yes             | Waterford                  | 106  |
| Pharmaceutical Science                             | SE501   | 8     | 4        | 308                | Yes               | Yes             | Waterford                  | 106  |

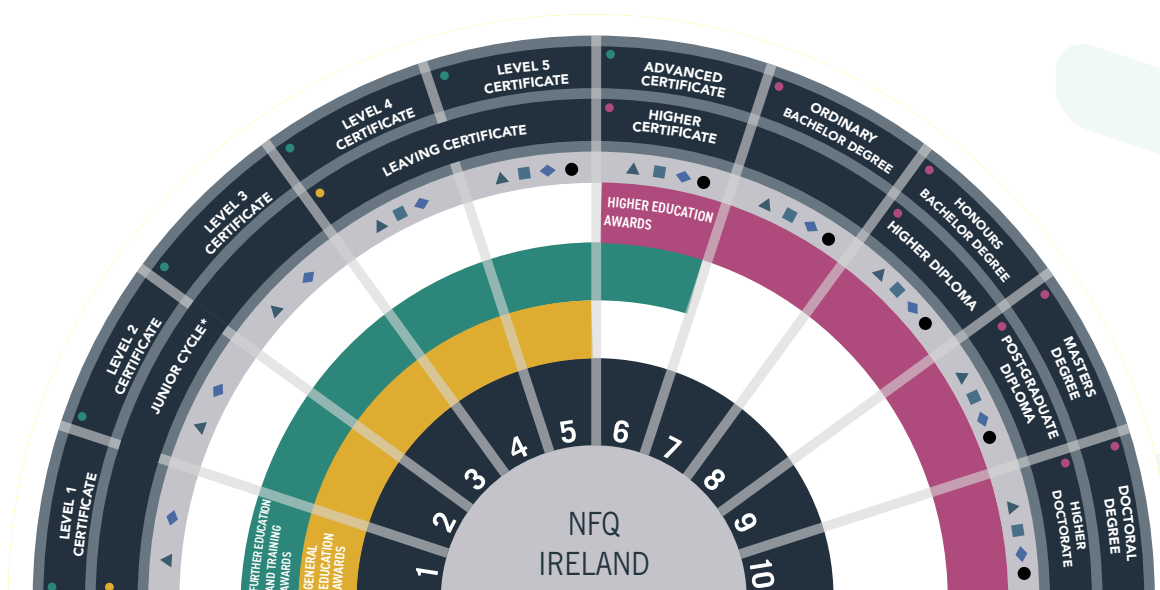
AQA: All Qualified Applicants

|                                                                     | SE CODE | LEVEL | DURATION | CAO POINTS<br>2026 | WORK<br>PLACEMENT | STUDY<br>ABROAD | LOCATION                          | PAGE |
|---------------------------------------------------------------------|---------|-------|----------|--------------------|-------------------|-----------------|-----------------------------------|------|
| <b>Pharmacy &amp; Science (continued)</b>                           |         |       |          |                    |                   |                 |                                   |      |
| Science - Common Entry (Carlow)                                     | SE500   | 8     | 4        | 297                | Yes               | Yes             | Carlow                            | 107  |
| Biosciences with Biopharmaceuticals                                 | SE500   | 8     | 4        | 297                | Yes               | Yes             | Carlow                            | 108  |
| Pharmaceutics & Drug Formulation                                    | SE500   | 8     | 4        | 297                | Yes               | Yes             | Carlow                            | 108  |
| Brewing & Distilling                                                | SE500   | 8     | 4        | 297                | Yes               | Yes             | Carlow                            | 109  |
| Brewing & Distilling                                                | SE521   | 8     | 4        | 357                | Yes               | Yes             | Carlow                            | 109  |
| Applied Microbiology                                                | SE519   | 8     | 4        | 327                | No                | Yes             | Carlow                            | 110  |
| Applied Microbiology                                                | SE520   | 7     | 3        | 280                | No                | Yes             | Carlow                            | 110  |
| Science - Common Entry (Waterford)                                  | SE512   | 7     | 3        | 291                | Yes               | No              | Waterford                         | 111  |
| Food Science                                                        | SE512   | 7     | 3        | 291                | Yes               | Yes             | Waterford                         | 112  |
| Pharmaceutical Science                                              | SE512   | 7     | 3        | 291                | No                | No              | Waterford                         | 112  |
| Molecular Biology with Biopharmaceutical Science                    | SE512   | 7     | 3        | 291                | No                | No              | Waterford                         | 113  |
| Pharmaceutical Science                                              | SE504   | 8     | 4        | 300                | Yes               | Yes             | Waterford                         | 113  |
| Analytical Science                                                  | SE513   | 7     | 3        | 368                | Yes               | Yes             | Carlow                            | 114  |
| Biosciences                                                         | SE515   | 7     | 3        | 244                | No                | Yes             | Carlow                            | 114  |
| Pharmacy Technician Studies                                         | SE937   | 6     | 2        | 210                | Yes               | Yes             | Carlow                            | 115  |
| <b>Veterinary, Agriculture, Horticulture &amp; Forestry</b>         |         |       |          |                    |                   |                 |                                   |      |
| Veterinary Medicine                                                 | SE526   | 8     | 5        | 566                | Yes               | No              | Waterford                         | 118  |
| Agricultural Science                                                | SE502   | 8     | 4        | 368                | Yes               | Yes             | Waterford                         | 118  |
| Agriculture                                                         | SE529   | 8     | 4        | 337                | Yes               | Yes             | Waterford                         | 119  |
| Agriculture                                                         | SE508   | 7     | 3        | 318                | Yes               | Yes             | Waterford                         | 119  |
| Sustainable Farm Management & Agribusiness - Common Entry (Wexford) | SE503   | 8     | 4        | 292                | Yes               | Yes             | Wexford                           | 120  |
| Sustainable Farm Management & Agribusiness                          | SE503   | 8     | 4        | 292                | Yes               | Yes             | Wexford                           | 121  |
| Sustainable Farm Management & Agribusiness                          | SE509   | 7     | 3        | AQA                | Yes               | Yes             | Wexford                           | 121  |
| Organic Agriculture                                                 | SE503   | 8     | 4        | 292                | Yes               | Yes             | Wexford                           | 121  |
| Organic Agriculture                                                 | SE509   | 7     | 3        | AQA                | Yes               | Yes             | Wexford                           | 121  |
| Horticulture                                                        | SE528   | 8     | 4        | 310                | Yes               | Yes             | Waterford - Kildalton             | 122  |
| Horticulture                                                        | SE506   | 7     | 3        | 310                | Yes               | Yes             | Waterford - Kildalton             | 122  |
| Horticulture                                                        | SE507   | 7     | 3        | AQA                | Yes               | Yes             | Dublin - National Botanic Gardens | 123  |
| Forestry                                                            | SE527   | 8     | 4        | 301                | Yes               | Yes             | Waterford                         | 124  |
| Forestry                                                            | SE505   | 7     | 3        | 254                | Yes               | Yes             | Waterford                         | 124  |

# South East Technological University

## Undergraduate courses

|                                                  | SE CODE | LEVEL | DURATION | CAO POINTS<br>2026 | WORK<br>PLACEMENT | STUDY<br>ABROAD | LOCATION  | PAGE |
|--------------------------------------------------|---------|-------|----------|--------------------|-------------------|-----------------|-----------|------|
| <b>Computing</b>                                 |         |       |          |                    |                   |                 |           |      |
| Computer Science - Common Entry                  | SE600   | 8     | 4        | 305                | Yes               | Yes             | Waterford | 126  |
| Automotive & Automation Systems                  | SE600   | 8     | 4        | 305                | Yes               | Yes             | Waterford | 127  |
| Cloud & Networks                                 | SE600   | 8     | 4        | 305                | Yes               | Yes             | Waterford | 127  |
| Computer Forensics & Security                    | SE600   | 8     | 4        | 305                | Yes               | Yes             | Waterford | 128  |
| Internet of Things                               | SE600   | 8     | 4        | 305                | Yes               | Yes             | Waterford | 128  |
| Game Development                                 | SE600   | 8     | 4        | 305                | Yes               | Yes             | Waterford | 129  |
| Software Development and Sports Science          | SE619   | 8     | 4        | NEW COURSE         | Yes               | Yes             | Waterford | 129  |
| Digital Innovation & IT Operations               | SE601   | 8     | 4        | 325                | Yes               | Yes             | Carlow    | 130  |
| Digital Innovation & IT Operations               | SE614   | 7     | 3        | AQA                | Yes               | Yes             | Carlow    | 130  |
| Information Technology                           | SE613   | 7     | 3        | AQA                | Yes               | Yes             | Waterford | 131  |
| Computer Forensics & Security                    | SE602   | 8     | 4        | 328                | Yes               | Yes             | Waterford | 131  |
| Cyber Crime & IT Security                        | SE606   | 8     | 4        | 312                | Yes               | Yes             | Carlow    | 132  |
| Cyber Crime & IT Security                        | SE612   | 7     | 3        | 225                | No                | Yes             | Carlow    | 132  |
| Software Development                             | SE603   | 8     | 4        | 323                | Yes               | Yes             | Carlow    | 133  |
| Software Development                             | SE609   | 7     | 3        | 255                | Yes               | Yes             | Carlow    | 133  |
| Software Development and Artificial Intelligence | SE604   | 8     | 4        | 320                | Yes               | Yes             | Waterford | 134  |
| Software Development and Artificial Intelligence | SE610   | 7     | 3        | 242                | Yes               | Yes             | Waterford | 134  |
| Creative Computing                               | SE605   | 8     | 4        | 342                | Yes               | Yes             | Waterford | 135  |
| Creative Computing                               | SE611   | 7     | 3        | 236                | Yes               | Yes             | Waterford | 135  |
| Computing in Interactive Digital Art & Design    | SE608   | 8     | 4        | 330                | Yes               | Yes             | Carlow    | 136  |
| Computing in Interactive Digital Art & Design    | SE615   | 7     | 3        | 223                | Yes               | Yes             | Carlow    | 136  |
| Computer Games Development                       | SE607   | 8     | 4        | 304                | Yes               | Yes             | Carlow    | 137  |
| Computer Games Programming                       | SE618   | 7     | 3        | 309                | Yes               | Yes             | Carlow    | 137  |
| Computing (with options)                         | SE616   | 6     | 2        | 269                | No                | Yes             | Carlow    | 138  |



**National Framework of Qualifications (NFQ)**

# CONTENTS

|                                         |       |
|-----------------------------------------|-------|
| Undergraduate course list               | 1 - 6 |
| National Framework Qualifications (NFQ) | 6     |
| Welcome / Fáilte                        | 8     |
| SETU - Campus Locations                 | 9     |
| Admissions                              | 10    |
| Student Support Services                | 12    |
| Sport, Clubs and Societies              | 14    |
| Sports Scholarship                      | 16    |
| SETU Student Voice                      | 18    |
| Study Abroad                            | 19    |

## COURSES

|                                                             |                   |
|-------------------------------------------------------------|-------------------|
| <b>Business</b>                                             | 20                |
| <b>Sport Management</b>                                     | 37                |
| <b>Sport Science</b>                                        | 43                |
| <b>Nursing, Health &amp; Psychology</b>                     | 49                |
| <b>Architecture</b>                                         | 54                |
| <b>Built Environment</b>                                    | 58                |
| <b>Engineering</b>                                          | 63                |
| <b>Media, Design &amp; Music</b>                            | 76                |
| <b>Law</b>                                                  | 85                |
| <b>Early Years Education</b>                                | 89                |
| <b>Arts, Home Economics &amp; Social Studies</b>            | 92                |
| <b>Hospitality, Tourism &amp; Culinary Arts</b>             | 98                |
| <b>Pharmacy &amp; Science</b>                               | 102               |
| <b>Veterinary, Agriculture, Horticulture &amp; Forestry</b> | 117               |
| <b>Computing</b>                                            | 125               |
| Tertiary Degree Programmes and Apprenticeships              | 139               |
| Schools' Liaison Team                                       | inside back cover |



# Welcome

Welcome to South East Technological University (SETU). As President of SETU, I am delighted to invite you to explore our undergraduate courses and all that SETU has to offer.

SETU is a young and vibrant technological university with huge ambitions for our students, our community, and our region. With over 18,000 students and 1,600 staff, SETU has a multi-campus presence in Carlow, Waterford, and Wexford, offering an array of courses that span apprenticeships to PhDs.

The 2026 academic year marks the beginning of an exciting new chapter for SETU as we welcome the first students onto our newest programmes, Bachelor of Veterinary Medicine (MVB), Master of Pharmacy (MPharm) and Bachelor of Arts (Hons) in Home Economics. This means that students in the south east no longer need to leave the region to access some of the most prestigious courses in the country.

As an undergraduate student in SETU, we offer you a dynamic learning experience with over 140 industry-informed courses that incorporate work-based learning, student mobility, study abroad opportunities and a research-led curriculum. Our close partnerships with industry and employers ensure that our programmes remain relevant, innovative, and aligned with the evolving needs of industry, society, and the professions our graduates will enter. This is further supported with small class sizes, accessible lecturers, and comprehensive learning supports to create an environment that fosters student success.

This prospectus offers a wonderful starting point to your journey of discovery, with an overview of SETU's undergraduate courses showcasing an extensive range of disciplines from science to humanities and business to engineering. I encourage you to explore these courses and to visit us on our open days and sign up for our TRY events. These on-campus activities will give you an opportunity to experience SETU firsthand, meet our students and staff, and gain a real insight into student life.

This year, we have also developed a range of podcasts focusing on the various disciplines of study at SETU, providing another way for prospective students to learn more about our courses and student experience.

University is far more than the course you choose, it is a formative chapter in your life, a time to grow intellectually, socially, and personally. It is where you begin to discover your strengths, your passions, and your sense of purpose beyond the classroom. By immersing yourself in our vibrant clubs, societies, and campus life, you open the door to new experiences, meaningful friendships, and lasting memories.

Choosing a college course is an important decision, and I encourage you to take the time to explore your interests, ambitions, and future career aspirations. If we can assist you in any way along that journey, our Schools' Liaison and Admissions teams will be delighted to help.

Thank you for considering South East Technological University (SETU).

Professor Veronica Campbell  
SETU President

## Fáilte

Fáilte go hOllscoil Teicneolaíochta an Oirdheiscirt (SETU). Mar Uachtarán ar SETU, tá an-áthas orm cuireadh a thabhairt duit ár gcúrsaí fochéime agus gach rud atá le tairiscint ag SETU a iniúchadh.

Is ollscoil teicneolaíochta óg, bhríomhar í SETU a bhfuil uailmhianta móra aici dár gcuid mac léinn, dár bpobal, agus dár réigiún. Tá breis agus 18,000 mac léinn agus 1,600 ball foirne againn agus mar ollscoil ilchampaís tá campas againn i gCeatharlach, i bPort Láirge agus i Loch Garman, áiteanna a dtairgimid réimse cúrsaí ó phrintíseachtaí go PhDanna.

Tá tús curtha ag SETU le caibidil nua, spreagúil sa bhliain acadúil 2026: cuirimid fáilte roimh an chéad iontógaíl mac léinn chuig ár gclár úrnua, is é sin, Baitsiléir sa Tréidliacht (MVB), Máistreacht sa Chógaisíocht (MPharm) agus Baitsiléir sa Léann Daonna (Onórachá) san Eachnamaíocht Bhaile. Ciallaíonn sé seo nach gá do mhic léinn san oirdheisceart an réigiún a fhágáil a thuilleadh chun rochtain a fháil ar chuid de na cúrsaí is mó le rá sa tír.

Mar mhac léinn fochéime in SETU, cuirimid eispéireas foghlama dinimiciúil ar fáil duit le breis agus 140 cúrsa atá bunaithe ar riachtanais an tionscail, a chuimsíonn foghlaim atá bunaithe ar obair, soghluaisteacht mac léinn, deiseanna staidéir thar lear agus curaclam faoi threoir taighde. Cinntíonn ár ndlúthchomhpháirtíochtaí leis an tionscal agus le fostóirí go leanann ár gcuid clár de bheith ábhartha, nuálach agus ar aon dul le riachtanais an tionscail, na sochaí, agus na ngairmeacha a rachaidh ár gcéimithe isteach iontu. Tacaítear tuilleadh leis seo trí ranganna beaga, léachtóirí a bhfuil teacht orthu agus tacaíochtaí cuimsitheacha foghlama chun timpeallacht a chruthú a chhothaíonn rath na mac léinn.

Cuireann an réamheolaire seo tús iontach le d'aistear chun rudaí nua aimsiú. Tugtar forbhreathnú ar chúrsaí fochéime SETU a thaispeánann raon leathan disciplíní ón eolaíocht go dtí na daonnachtaí agus ón staidéar gnó go dtí an

innealtóireacht. Molaim daoibh na cúrsaí seo a fhiosrú, cuairt a thabhairt orainn ar ár laethanta oscailte, agus clárú dár n-imeachtaí TRY. Tabharfaidh na gníomhaíochtaí seo ar an gcampas deis duit taithí a fháil ar SETU go pearsanta, bualadh lenár mic léinn agus lenár bhfoireann, agus fíorléargas a fháil ar shaol na mac léinn.

I mbliana, tá réimse podchraoltaí curtha le chéile againn freisin. Díróinn siad ar na disciplíní staidéir éagsúla in SETU, rud a chuireann bealach eile ar fáil do mhic léinn ionchasacha tuilleadh eolais a fháil faoinár gcúrsaí agus faoin eispéireas a bhíonn ag mic léinn.

Is i bhfad níos mó í an ollscoil ná an cúrsa a roghnaíonn tú; is caibidil í do shaol í a imreoidh tionchar ar do shaol amach anseo, tréimhse chun fás go hintleachtúil, go sóisialta agus go pearsanta. Is ann a thosaíonn tú ag aimsiú do chuid láidreachtaí, do chuid paisean agus an tuiscint go mbeidh rud fiúntach ar bun agat lasmuigh den seomra ranga. Trí bheith gníomhach inár gclubanna, inár gcumainn agus inár saol bríomhar ar an gcampas, osclaíonn tú an doras d'eispéiris nua, do chairdis lán de bhrí agus do chuimhní cinn a mhairfidh go deo.

Is cinneadh tábhachtach é cúrsa coláiste a roghnú, agus ba mhaith liom tú a spreagadh leis an t-am a ghlacadh chun do chuid spéiseanna, uailmhianta agus do spriocanna gairme amach anseo a fhiosrú. Más féidir linn cabhrú leat ar shlí ar bith ar an aistear sin, beidh ár bhfoireann Teagmhála Scoileanna agus ár bhfoireann Iontrála lánsásta cúnamh a thabhairt duit.

Go raibh maith agat as smaoineamh ar Ollscoil Teicneolaíochta an Oirdheiscirt (SETU).

An tOllamh Veronica Campbell  
Uachtarán SETU



**SE  
TU**

Ollscoil  
Teicneolaíochta  
an Oirdheiscirt

South East  
Technological  
University

# SOUTH EAST TECHNOLOGICAL UNIVERSITY

## MULTIPLE CAMPUSES, ONE UNIVERSITY

SETU is the only university in the south east of Ireland with nine campuses for undergraduate and postgraduate study in Carlow, Waterford and Wexford.



**setu.ie**

# Admissions

## Applying to SETU

Applicants seeking admission to first year of a full-time undergraduate course must apply through the Central Applications Office (CAO). International applications should be made directly to the University.

### Key CAO dates

|                            |                                  |
|----------------------------|----------------------------------|
| Thursday, 5 November 2026  | CAO applications open            |
| Wednesday, 20 January 2027 | Discounted application closes    |
| Monday, 1 February 2027    | Initial CAO application deadline |
| Saturday, 1 May 2027       | Late application deadline        |
| Thursday, 1 July 2027      | Change of Mind deadline          |
| August 2027                | First round of CAO offers*       |

\*Further offers may be made in subsequent rounds if all places are not filled following the first round offers.

### Standard application

Applicants that are using the following entry route are considered standard applicants;

- a) Leaving Certificate or QQI FET / FETAC Certificate examinations results to meet the minimum entry requirements
- b) No previous third level education (in institutes of technology, universities, colleges of education, colleges of art and design, or their equivalents abroad)
- c) Not a mature applicant (23 years of age on 1 January of the year of entry).

### The University awards points for results in LCVP

*Entry requirements for Honours Bachelor Degrees (Level 8)*

This link module can be used in place of a sixth Leaving Certificate subject and will be accepted as meeting the six subject eligibility requirements for entry to honours degree courses.

*Entry requirements for Ordinary Bachelor Degree (Level 7) and Higher Certificate (Level 6)*

The LCVP link module can also be used in place of a fifth Leaving Certificate subject and will be accepted as meeting the five subject eligibility requirements for entry to ordinary bachelor degree and higher certificate courses.

| GRADE       | POINTS |
|-------------|--------|
| Distinction | 66     |
| Merit       | 46     |
| Pass        | 28     |

### Applicants with disabilities

The University welcomes DARE applicants. DARE applicants need to complete their CAO applications by 1 February of the year of entry and submit all relevant documentation.

For more information on applying to DARE, visit: [www.accesscollege.ie](http://www.accesscollege.ie)

### Non-standard application

A non-standard application is one that does not meet the definition of a standard application.

The special categories are:

- GCE/GCSE
- FETAC Level 5/6
- Mature
- Other school leaving exams
- Further Education (other than QQI)
- Higher/Third Level Education
- NCVA Level 2/3

Applicants wishing to make a non-standard application must select the relevant category when applying to the CAO.

### Mature Student Applications

A mature student is someone who is at least 23 years of age on 1 January of the year of entry to an undergraduate course and who may not meet the normal admission requirements. Applications are made through the CAO before the 1 February or before late application deadline of Thursday, 1 July 2027. Applicants are assessed based on the information they enter on their CAO application. **Note:** You must apply for nursing and music courses by 1 February 2027.

### Selection Process – Nursing Applications

Mature applicants for nursing courses will receive correspondence under separate cover from the Nursing Careers Centre (Public Appointments Service - PAS). For full details on the application process see [www.nursingcareers.ie](http://www.nursingcareers.ie).

### Mature Applicant – Change of Mind

The Change of Mind facility becomes available after 1 May and the closing date is 1 July. The Change of Mind facility affords mature applicants an opportunity to change the order of preference only of their course choices. If applicants introduce a new programme to their list of choices by way of Change of Mind, they will compete for a place on that programme based on their Leaving Certificate or equivalent results only. They will not compete as a mature applicant.

### QQI-FET (FETAC)

Students who have completed a full QQI-FET award at Level 5, and achieved at least three distinctions, are eligible to apply through CAO for entry to Year 1 on to Level 6, 7 and 8 courses. Students who have completed a full QQI-FET award at Level 6 may be eligible to enter Year 2.

The maximum possible points awarded through QQI-FET is 390. The scoring system only applies where all of the requirements for the major award are met i.e. where the named component awards specified have been achieved to a minimum of 120 credits.

### Progression Scheme

The Progression Scheme is an additional opportunity for students who successfully complete a QQI FET Award in a partner Colleges of Further Education and Training College/Centre to gain entry to SETU programmes. The list of partner Further Education and Training Colleges/Centres, relevant SETU programmes, linked QQI FET Awards and the criteria for the scheme are available at [www.setu.ie/progression](http://www.setu.ie/progression).

# Student Support Services

The Student Support Services team at SETU provide a range of student supports that are focused on helping students both during their transition to third level and throughout their time at SETU. They provide advice and support for students and act as a hub of resources, referrals, and information across the SETU community.

The support services also aim to make the University more accessible for those who traditionally may not have considered third level education as an option for them.

## **The supports and services provided include:**

- Academic Supports
- Access Supports
- Careers Development Centre
- Chaplaincy and Pastoral Care
- Clubs and Societies
- Disability Support Service
- Financial assistance for students who are experiencing financial hardship (e.g. Student Assistance Fund)
- Health and Wellbeing
- Information Sessions
- Peer Mentoring
- First Year Transition and Orientation
- Student Counselling
- Student Engagement and Retention Initiatives
- Student Volunteering Opportunities



### HEAR Scheme

SETU is a participating member of the HEAR scheme, offering a number of reduced points course places to HEAR eligible applicants who, as a result of socio-economic disadvantage, have experienced additional educational challenges in second level education. HEAR is for school leavers under the age of 23 years on 1 January in the year of entry, who are resident in the Republic of Ireland.

Mature and FET (Further Education and Training) students have their SETU admissions routes and should contact the University Admissions office for more information. Applications to HEAR can only be made online through [cao.ie](http://cao.ie).

For more information on applying to HEAR visit: [www.accesscollege.ie](http://www.accesscollege.ie)

Carlow and Wexford Campuses:

[hear.CW@setu.ie](mailto:hear.CW@setu.ie)

Waterford Campus:

[hear.WD@setu.ie](mailto:hear.WD@setu.ie)

### Student Assistance Fund

Full-time and part-time registered students who are experiencing financial difficulty whilst attending college are eligible to apply to the Student Assistance Fund (SAF). Students can apply for SAF to help them with either temporary or ongoing financial difficulties. For further information please see: [www.studentfinance.ie](http://www.studentfinance.ie)



### DARE Programme

SETU is a member of the Disability Access Route to Education (DARE) and has reserved a number of reduced points course places for DARE applicants. DARE is a third level alternative admissions scheme for school-leavers whose disabilities have had a negative impact on their second level education. DARE offers reduced points places through the CAO to school leavers who, as a result of having a disability, have experienced additional educational challenges in second level education.

For more information on applying to DARE visit: [www.accesscollege.ie](http://www.accesscollege.ie)

### Support for Students with Disabilities

The Disability Support Service provides supports to students with a range of disabilities including but not limited to, physical disabilities, sensory disabilities, specific learning difficulties, mental health difficulties, significant ongoing illness, neurological conditions, developmental co-ordinator disorder, ADD/ADHD and Autism Spectrum Disorder (ASD). In order to avail of supports, students must register with the Disability Office and provide evidence of disability. Students who register with the disability office are provided with a needs assessment through which supports are approved. Supports are varied and can include for example assistive technology, learning support, examination accommodations etc. Supports are funded through the HEA under the Fund for Students with Disabilities. For further information and appointments email:

Carlow and Wexford Campuses:

[disabilityoffice.CW@setu.ie](mailto:disabilityoffice.CW@setu.ie)

Waterford Campus:

[disabilityoffice.WD@setu.ie](mailto:disabilityoffice.WD@setu.ie)





# Sport, Clubs and Societies

At South East Technological University, sport is an integral part of the culture. The role of Sport at SETU is to create an inclusive environment that helps to support students and the wider community in pursuit of their health and wellbeing, competitive and performance sports goals and ambitions.

There is a huge diversity of activities to choose from with over 100 sports clubs and societies operating across the Carlow, Waterford and Wexford campuses, catering for all standards from national and international athletes to the individual who

would like to try a new activity, join a group, or increase their social circle while enjoying their time at SETU.

## Sports scholarships



## Sport, Clubs and Societies



## Waterford Campus

Sports: [sport.wd@setu.ie](mailto:sport.wd@setu.ie)

Societies: [societies.wd@setu.ie](mailto:societies.wd@setu.ie)

## Carlow Campus

Sports: [sport.cw@setu.ie](mailto:sport.cw@setu.ie)

Societies: [societies.cw@setu.ie](mailto:societies.cw@setu.ie)



**Rachel McGrath**  
Law Society

Choosing to study Law at SETU was the best decision I could have made. With smaller classes and supportive lecturers, I always felt part of a close-knit community. Living nearby made it convenient, but it was the friendships, societies, and student life that really shaped my experience. Reviving the Law Society gave me confidence, leadership skills, and opportunities that will help me in my future career as a barrister.

## Rachel's story



**Kate Hickey**  
SETU Sport Scholarship Athlete

I chose to study Early Childhood Education at SETU because it let me stay in Waterford while pursuing a degree I'm passionate about. The supportive lecturers, practical placements, and strong community made settling in easy. Basketball has been a huge part of my journey—I captained SETU's women's team and proudly represented Ireland. Balancing sport and studies, supported by a Sports Scholarship, has helped me grow as both a student and an athlete.

## Kate's story



# Scholarships

## Sports Scholarship

The SETU Scholarship Programme assists high-performance athletes in their overall development. The programme supports high-calibre athletes striving for sporting success while providing the opportunity to reach their maximum potential both in their sport and in their academic careers.

Our comprehensive Sports Scholarship Programme has seen SETU student athletes competing at the very top level of student sport. The programme is categorised into Elite Sport Scholarships, Sport Scholarships, and Emerging Talent,

along with external scholarships offered by Munster GAA, Carlow GAA, PFAI, Waterpark RFC, GPA, UPMC Victory, and Bausch & Lomb. The scholarship programme offers talented athletes a network of support resources and knowledge targeted at their specific requirements.

Through these tailored resources, we aim to help recipients excel athletically, intellectually, and personally.

For more information on SETU Scholarships and schemes, please scan the QR code.



### Director of Sport

**Donal McNally**

[donal.mcnally@setu.ie](mailto:donal.mcnally@setu.ie)

### General Manager-Sport

**Kate Kelly**

[sport.wd@setu.ie](mailto:sport.wd@setu.ie)



## Rising Stars

The Rising Stars scheme offers CAO applicants who have completed or are currently completing their Leaving Certificate or QQI FE course, to apply for additional points by demonstrating achievements and participation, under the following categories - sports, active

citizenship, creative arts and innovation and entrepreneurship.

Application for the scheme is via an online form. The closing date for application is 1 May, 2027.

**PLEASE NOTE:** Some courses are excluded from this scheme.



# SETU Student Voice



## SETU Perspecta

SETU Perspecta is a new student engagement initiative designed to platform the student voice and enhance overall student experience across the SETU.

Perspecta represents a significant step in shaping the culture and development of SETU as a vibrant, future-focused, and

evolving university. The initiative brings together a diverse group of students from across all campuses to share feedback on key aspects of student life. Participation in Perspecta is voluntary, with students invited to join the group on an annual basis.

## Peer Mentoring

Peer mentoring helps new students settle into university life. Students from Year 2 and above volunteer as peer mentors to provide support and information about the university to first year students. Peer

mentors play a crucial role in supporting first year students overall well-being, academic success and integration into university life.

Waterford contact: [peersupport.wd@setu.ie](mailto:peersupport.wd@setu.ie)

Carlow/Wexford contact: [peersupport.cw@setu.ie](mailto:peersupport.cw@setu.ie)



# Study Abroad

## Erasmus Opportunities

Erasmus+ stands as the European Union's flagship education and training initiative, opening doors for students to embark on transformative study and work experiences abroad.

As part of this programme, students can choose to immerse themselves in a foreign academic setting for three to nine months

or engage in a traineeship for two to six months in a participating country.

**Waterford contact:**  
**[outgoing.wd@setu.ie](mailto:outgoing.wd@setu.ie)**

**Carlow contact:**  
**[outgoing.cw@setu.ie](mailto:outgoing.cw@setu.ie)**



## EU Conexus

EU-CONEXUS is the European University for Smart Urban Coastal Sustainability. SETU is a partner along with eight other universities. It is a fully-fledged transnational European University offering joint education, training and study programmes, joint research and professional development opportunities for all of its staff, researchers, and students.

EU-CONEXUS is cross campus and has offerings for students at all levels. For undergraduate students, EU-CONEXUS offers online micro-credentials, Blended Intensive Programme (BIP) and summer schools. There is an opportunity for everyone at SETU to benefit from EUCONEXUS.

**[eu-conexus.wd@setu.ie](mailto:eu-conexus.wd@setu.ie)**



First year Culinary Arts students at the EU-CONEXUS Student Research Hub in Zadar, hosted in collaboration with the University of Zadar.

# BUSINESS



## COMMON ENTRY

### Business (Waterford)

| COURSE CODE  | STREAMS                                                                                                                          | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                           |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <b>SE400</b> | <b>Economics &amp; Finance</b><br><b>Human Resource Management</b><br><b>Management</b><br><b>Accounting</b><br><b>Marketing</b> | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Corinne O'Mahony</b><br>PhD<br><b>E:</b> corinne.power-omahony@setu.ie |

#### About the course

This four year full-time course offers students a broad range of business skills combined with a thorough knowledge of the financial and economic environment in which firms operate. The first two years are common and then students choose to specialise in one of the following five streams: Economics & Finance, HRM, Management, Accounting or Marketing, for the final two years.

#### Career opportunities

Graduates from this programme have gone on to pursue a wide variety of careers, including careers in marketing, human resource management, accounting, consulting, banking and finance. A graduate of this degree will be suitable to take up a position at a junior/ middle management level in many types of business organisations ranging from small family businesses to multi-national corporations.

#### Year 1 Modules

##### Semester 1

Intro to Financial Accounting 1  
Microeconomics 1  
Intro to Statistics  
Organisational Behaviour  
Intro to Management  
*One elective\**

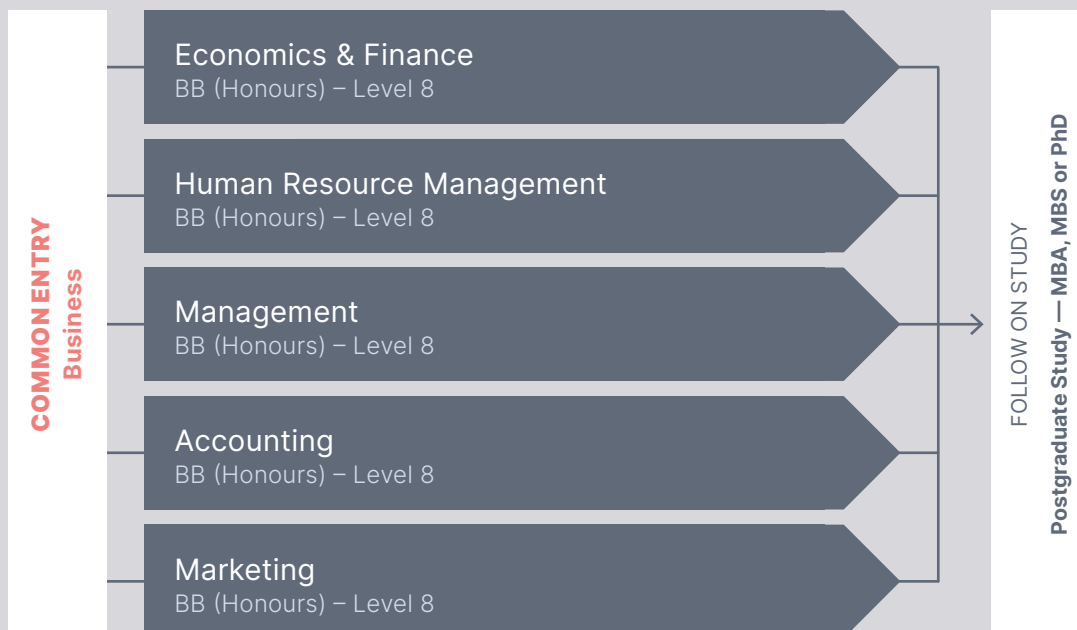
##### Semester 2

Intro to Financial Accounting 2  
Microeconomics 2  
Business & Financial Maths  
Intro to Human Resource Management  
Enterprise  
*One elective\**

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



#### Business — COMMON ENTRY Streams



## COMMON ENTRY — Bachelor of Business (Honours)

### Economics & Finance

| LOCATION  | COURSE CODE | CAO POINTS 2026            | COMMON ENTRY ROUTE                         | STREAM LEAD                                    |
|-----------|-------------|----------------------------|--------------------------------------------|------------------------------------------------|
| Waterford | SE400       | Round 1: 273               | SE400 (Level 8)<br>Business (Common Entry) | <b>Frank Conway</b><br>E: frank.conway@setu.ie |
|           | LEVEL<br>8  | COURSE DURATION<br>4 YEARS |                                            |                                                |

#### About the course

The Economics and Finance stream on the BBS (Honours) programme provides students with the opportunity to specialise in Economics and Finance for the final two years of their degree, taking modules such as Financial Economics, Economic Policy Issues, and Investments. The stream applies economics and finance concepts to key contemporary issues such as Brexit, Crypto currencies, and economic crises. Students are given the opportunity of testing theories on real-world data. The stream provides



students with skills that are hugely in demand in the market place. It provides a great

platform for postgraduate studies, with many past graduates undertaking the Economics and Finance stream of the MBS degree in SETU and several have continued their studies and obtained a PhD qualification.

#### Career opportunities

- Economic Policy Advisory Services
- Derivatives Trader
- Investment Analyst
- Policy Analyst
- Teaching
- Senior Custody Administrator
- Policy, investment or claims analyst
- Relationship Banker
- Underwriter.

#### Year 3 Modules

##### Semester 1

Applied Quantitative Analysis  
Business Finance  
Applied Finance  
International Economics  
Managerial Economics  
*One elective\**

##### Semester 2

*One elective\**  
International Placement  
Work Placement  
Start Up Lab  
Teaching Skills

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



## COMMON ENTRY — Bachelor of Business (Honours)

### Human Resource Management

| LOCATION  | COURSE CODE | CAO POINTS 2026            | COMMON ENTRY ROUTE                         | STREAM LEAD                                                      |
|-----------|-------------|----------------------------|--------------------------------------------|------------------------------------------------------------------|
| Waterford | SE400       | Round 1: 273               | SE400 (Level 8)<br>Business (Common Entry) | <b>Anne Marie McGrath</b><br>MBS<br>E: annemarie.mcgrath@setu.ie |
|           | LEVEL<br>8  | COURSE DURATION<br>4 YEARS |                                            |                                                                  |

#### About the course

The Human Resource Management stream offers a professional qualification that develops the skills, knowledge and competencies required of Human Resource Professionals today. The course is accredited by the Chartered Institute of Personnel and Development (CIPD). The stream covers all areas of human resource management (HRM), employee development, employee wellbeing and employment relations developing links with HRM and the broader business environment.



The modules balance practical Human Resource Management skills that can be applied

in the everyday operational role of Human Resource professionals and developing strategic competencies.

#### Career opportunities

- HR Administrators
- HR Generalists and HR Managers
- Recruitment Consultants
- Trainers and Training
- Development Managers
- Benefits Managers
- HR Consultants · Health and Safety Officer
- Teaching.

#### Professional Body Exemptions

- CIPD (Chartered Institute of Personnel & Development)
- IITD (Irish Institute of Training and Development).

#### Year 3 Modules

##### Semester 1

Applied Quantitative Analysis  
Financial Management  
Design & Deliver Training  
Principles of Employment Law  
Resources & Talent Planning  
*One elective\**

##### Semester 2

*One elective\**  
International Placement  
Work Placement  
Start Up Lab  
Teaching Skills

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



## COMMON ENTRY — Bachelor of Business (Honours) Management

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                         | STREAM LEAD                                                |
|-----------|-------------------|-----------------------------------|--------------------------------------------|------------------------------------------------------------|
| Waterford | SE400             | Round 1: <b>273</b>               | SE400 (Level 8)<br>Business (Common Entry) | <b>Ann Marie Kelly</b><br>MBS<br>E: annmarie.kelly@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                            |                                                            |

### About the course

The Management stream is designed to enable students to develop a broad set of conceptual, technical and interpersonal skills required to manage efficiently and effectively in a global business environment. This stream has been developed to respond to current industry skills needs. The stream offers students the scope and opportunity to enhance their management development capabilities and facilitate improvements in management practices within companies. There are significant employment and promotion opportunities at management level.



### Career opportunities

- Teaching
- Business Analyst
- Project Manager
- Customer Relations Manager
- Financial Planner
- Business Operations Manager
- Business Development Manager
- Small Business Owner
- Procurement/Product/Quality/ Sustainability/Supply Chain Manager.

Graduates with a Bachelor of Business (Honours) in Management award are also entitled to exemptions from many of the leading professional management bodies.

### Year 3 Modules

#### Semester 1

Applied Quantitative Analysis  
Financial Management  
Leadership & Problem Solving  
Managing Quality & Continuous Improvement  
Supply Chain Management  
*One elective\**

#### Semester 2

*One elective\**  
International Placement  
Work Placement  
Start Up Lab  
Teaching Skills

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



## COMMON ENTRY — Bachelor of Business (Honours) Accounting

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                         | STREAM LEAD                                             |
|-----------|-------------------|-----------------------------------|--------------------------------------------|---------------------------------------------------------|
| Waterford | SE400             | Round 1: <b>273</b>               | SE400 (Level 8)<br>Business (Common Entry) | <b>Clare Kearney</b><br>FCA<br>E: clare.kearney@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                            |                                                         |

### About the course

Accounting provides students with the opportunity to specialise in accounting subjects for the final two years of their degree. Accounting prepares students for careers in professional accounting, but can also provide opportunities to specialise in financial services and teaching. Professional accountants are in constant demand in the workplace. New skills and roles are emerging for accountants in areas such as sustainability reporting and data analytics. This stream is best suited to students who are reasonably analytical and comfortable with numbers.



### Career opportunities

- Auditor (Accounting practice)
- Fund Accountant (Financial Services)
- Finance Manager/ Financial Controller (Industry accountant)
- Taxation advisor
- Financial consultant
- Teacher
- Further Education
- Other

### Professional Body Exemptions

Chartered Accounting Ireland (ACA), Certified Public Accountants (CPA), the Association of Certified Chartered Accountants (ACCA) and the Chartered Institute of Management Accountants (CIMA).

### Year 3 Modules

#### Semester 1

Applied Quantitative Analysis  
Business Finance  
Company Law 1  
ERP System Skills  
Intermediate Financial Reporting 1  
*One elective \**

#### Semester 2

*Chose one elective\**  
International Placement  
Work Placement  
Start Up Lab  
Teaching Skills

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



## COMMON ENTRY — Bachelor of Business (Honours)

### Marketing

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                         | STREAM LEAD                                                |
|-----------|-------------------|-----------------------------------|--------------------------------------------|------------------------------------------------------------|
| Waterford | SE400             | Round 1: <b>273</b>               | SE400 (Level 8)<br>Business (Common Entry) | <b>Dr Ethel Claffey</b><br>PhD<br>E: ethel.claffey@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                            |                                                            |

#### About the course

The Bachelor of Business (Honours) Marketing stream prepares students for employment in marketing related positions in the digital age. The modules are designed to develop the knowledge and skills required in a marketing professional. The programme includes lab work, seminars, case studies and live projects that provide the competencies required to be a successful marketer. It also uses an innovative blend of real-world situations and problems to assist participants in exploring the opportunities of the digital environment. This stream also serves as a pathway to further studies (through



Masters and PhD programmes) and to professional accreditation (such as the Marketing Institute of Ireland).

#### Career opportunities

- Advertising
- Brand Management and Digital Branding
- Digital Marketing
- Marketing Research
- Sports Sponsorship
- Sales Management
- Customer Relationship Management
- Marketing Communications and Public Relations
- Teaching
- International Marketing Management.

#### Year 3 Modules

##### Semester 1

Applied Quantitative Analysis  
Financial Management  
Digital Marketing Planning  
Marketing Research & Analytics  
The Changing Consumer  
*One elective\**

##### Semester 2

International Placement/Work Placement/Start Up Lab/Teaching Skills

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



## Bachelor of Business

### Business

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                          |
|-----------|-------------------|-----------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------|
| Waterford | SE415             | Round 1: <b>211</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Fiona Eade Ryan</b><br>MBSI<br>E: fiona.eaderyan@setu.ie |
|           | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                             |

#### About the course

The Bachelor of Business is a three year degree that provides students with specialised knowledge across a wide range of business areas.

The degree focuses on developing student knowledge in critical areas of business studies in conjunction with developing interpersonal and communication skills that are necessary in today's business environment.



#### Career opportunities

- Trainee management
- Junior management in any of the main business functions and across all industry and services sectors
- Progress to other courses such as Bachelor of Business (Honours) Year 4.

#### Year 1 Modules

##### Semester 1

Personal, Professional & Academic Skills 1  
Fundamentals of Accounting 1  
Maths for Business  
Introductory Microeconomics 1  
Management

##### Semester 2

Personal, Professional & Academic Skills 2  
Fundamentals of Accounting 2  
Statistics for Business  
Intro to Macroeconomics 1  
Intro to Organisational Behaviour



## COMMON ENTRY Business (Carlow)

| COURSE CODE            | ENTRY REQUIREMENTS                                                                    | PROGRAMME DIRECTOR               |
|------------------------|---------------------------------------------------------------------------------------|----------------------------------|
| <b>SE401</b> (Level 8) | <b>Level 8:</b><br>2 subjects: H5                                                     | <b>Aileen Farrell</b><br>MSc     |
| <b>SE414</b> (Level 7) | <b>Level 7:</b><br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>E:</b> aileen.farrell@setu.ie |

### About the course

Our Common Entry course is designed for students who are interested in business but want the flexibility to explore their strengths before choosing a specialisation.

In Years 1 and 2, students build a strong foundation across key business disciplines, such as accounting, economics, management, marketing and data analysis. This broad base ensures graduates understand how all areas of business connect and operate in today's dynamic environment. At the end of Year 2, students choose their preferred stream (see list of available courses below) and progress to develop deeper expertise in their chosen

field. SETU's Bachelor of Business (Honours) (SE401) is also available as a tertiary degree programme in partnership with Laois and Offaly Education and Training Board. Full details of this pathway can be found on page 139.

### Career opportunities

Both the Bachelor of Business and Bachelor of Business (Honours) programmes combine academic knowledge with practical application, preparing students for professional roles across a wide range of industries, or progression into postgraduate study. Students will receive expert guidance from academic staff throughout their studies,

helping them to make informed career choices based on their interests and performance. .

### Year 1 Modules

#### Semester 1

IT for Business  
Business Financial Accounting 1  
Quantitative Techniques 1  
Microeconomics  
Introduction to Management Theory  
Communications and Academic Writing

#### Semester 2

Management in Action  
Business Financial Accounting 2  
Quantitative Techniques 2  
Macroeconomics  
Data Analysis for Business 1  
Business Psychology 1

\* The full list of each semester's elective subject options is available on the relevant course page of our website.

Level 8



Level 7



### Business — COMMON ENTRY Streams



## COMMON ENTRY — Bachelor of Business (Honours) or Bachelor of Business Marketing

| LOCATION      | COURSE CODE            | CAO POINTS 2026                                                    | COMMON ENTRY ROUTE                                         | STREAM LEAD                                                       |
|---------------|------------------------|--------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE401</b> (Level 8) | <b>L8: 261 L7: 214</b>                                             | SE401 (Level 8) or SE414 (Level 7) Business (Common Entry) | <b>Charlene McDonough</b><br>MBS<br>E: charlene.mcdonough@setu.ie |
|               | <b>SE414</b> (Level 7) | <b>COURSE DURATION</b><br><b>L8: 4 YEARS</b><br><b>L7: 3 YEARS</b> |                                                            |                                                                   |

### About the course

With over 30 years of graduates building successful careers locally, nationally, and globally; choosing our Marketing degree means a strong core business qualification to prepare you for dynamic career opportunities. Our modules deliver in-depth marketing knowledge through real-world case studies, engaging lab work, and live client projects, ensuring you graduate with the competencies and strategic thinking required to succeed in today's competitive marketplace.

If you are looking for a career where creativity meets strategy and no two days are the same, choose Marketing and shape the future of brands, businesses, and communities.

### Career opportunities

- Digital Marketing
- Brand and Product Management
- Content and Creative Marketing
- Advertising and Public Relations
- Social Media and Communications
- Marketing Research and Insights
- International Marketing Management

### Year 3 Modules

#### Semester 1

Consumer Psychology & Behaviour  
Integrated Marketing  
Communications  
Business Finance  
Market & Customer Insights  
*Plus two electives\**

#### Semester 2

Work Placement or  
Study Semester Abroad or  
Marketing Internship Project  
*Plus three electives\**

\* The full list of each semester's elective module options is available on the relevant course page of our website.

Level 8



Level 7



WORK PLACEMENT  
AVAILABLE

## COMMON ENTRY — Bachelor of Business (Honours) or Bachelor of Business International Business

| LOCATION      | COURSE CODE            | CAO POINTS 2026                                                    | COMMON ENTRY ROUTE                                         | STREAM LEAD                                                           |
|---------------|------------------------|--------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE401</b> (Level 8) | <b>L8: 261 L7: 214</b>                                             | SE401 (Level 8) or SE414 (Level 7) Business (Common Entry) | <b>Dr Sharon Harris-Byrne</b><br>PhD<br>E: sharon.harrisbyrne@setu.ie |
|               | <b>SE414</b> (Level 7) | <b>COURSE DURATION</b><br><b>L8: 4 YEARS</b><br><b>L7: 3 YEARS</b> |                                                            |                                                                       |

### About the course

Culture, language, political systems, geography, finance and socio-economic factors all shape and influence business and must be understood by organisations wishing to operate in a global marketplace.

An international business degree equips students with the skills to manage people, diversity in culture, and ways of conducting business in a diverse marketplace.

### Career opportunities

An international business degree provides flexible career opportunities, allowing graduates to work with global companies or domestic firms involved in international trade. Typical roles include marketing, sales and customer service management, many progressing from local to global operations.

### Double Degree

The BA (Honours) in International Business Double Degree partners with Hochschule Hannover, offering students a year abroad. To earn the double degree, students must complete credits at both universities and finish their final year at home.

### Year 3 Modules

#### Semester 1

International Business Culture  
Organisational Behaviour 1  
Business Finance  
Global Market Assessment and Selection  
*One elective\**

#### Semester 2

Study Semester Abroad or  
Business Internship Project  
*Plus two electives\**

Organisational Behaviour 2  
Global Marketing Strategy  
Business English 2  
Global Supply Chain Management

Level 8



Level 7



WORK PLACEMENT  
AVAILABLE

## COMMON ENTRY — Bachelor of Business (Honours) or Bachelor of Business Supply Chain Management

| LOCATION      | COURSE CODE            | CAO POINTS 2026                                             | COMMON ENTRY ROUTE                                   | STREAM LEAD                                                |
|---------------|------------------------|-------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| <b>Carlow</b> | <b>SE401</b> (Level 8) | L8: <b>261</b> L7: <b>214</b>                               | SE401 (Level 8) or (Level 7) Business (Common Entry) | <b>Larry Banville</b><br>FCCA<br>E: larry.banville@setu.ie |
|               | <b>SE414</b> (Level 7) | COURSE DURATION<br>L8: <b>4 YEARS</b><br>L7: <b>3 YEARS</b> |                                                      |                                                            |

### About the course

Supply Chain is the management of any combination of processes, functions, activities, relationships, and pathways along which products, services, information, and financial transactions move in and between enterprises. It also involves any, and all, movement of these from original producer to the ultimate end-user or consumer. Doing all of the above in a sustainable and environmentally friendly way is now a key supply chain consideration.

#### Level 8



#### Level 7



### Career opportunities

Graduates of this course will find career opportunities with many sectors in a variety of roles including: Supply Chain Manager; Operations Manager; Retail Manager; Distribution Manager; Procurement Manager; Logistics Manager and Consultancy.

Supply Chain is at the forefront of the Internet of Things and therefore presents many opportunities for those with an interest in technology.

### Year 3 Modules

#### Semester 1

Operations Management for Supply Chain  
Business Finance  
Inventory and Materials Management  
ERP System Applications  
Purchasing and Supplier Management

#### Semester 2

Work Placement or  
Study Semester Abroad or  
Business Internship Project  
*Plus three electives\**

\* The full list of each semester's elective module options is available on the relevant course page of our website.



## COMMON ENTRY — Bachelor of Business (Honours) or Bachelor of Business Management

| LOCATION      | COURSE CODE            | CAO POINTS 2026                                             | COMMON ENTRY ROUTE                                         | STREAM LEAD                                                 |
|---------------|------------------------|-------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| <b>Carlow</b> | <b>SE401</b> (Level 8) | L8: <b>261</b> L7: <b>214</b>                               | SE401 (Level 8) or SE414 (Level 7) Business (Common Entry) | <b>Caroline Murphy</b><br>MSc<br>E: caroline.murphy@setu.ie |
|               | <b>SE414</b> (Level 7) | COURSE DURATION<br>L8: <b>4 YEARS</b><br>L7: <b>3 YEARS</b> |                                                            |                                                             |

### About the course

Business touches almost every aspect of modern human society and careers in business are diverse and often highly paid.

In the Business Management option, Year 3 students study specialist subjects in more detail, including: business research methods; organisational behaviour; operations management; business finance and international business. Additional specialist subjects can be chosen,

#### Level 8



#### Level 7



depending on the student's area of interest.

### Career opportunities

One of the biggest benefits of studying Management is the sheer variety of career choices available. You can apply for jobs in marketing, human resources, finance, operations, you can start your own business – every organisation depends on capable and committed employees and managers.

By studying for the Bachelor of Business (Hons) in Business Management, you immediately enhance your career prospects for life.

### Year 3 Modules

#### Semester 1

Organisational Behaviour 1  
Operations Management for Business  
Business Finance  
*Three electives\**

#### Semester 2

Work Placement or  
Study Semester Abroad or  
Business Internship Project  
*Plus three electives\**

\* The full list of each semester's elective module options is available on the relevant course page of our website.



## COMMON ENTRY — Bachelor of Business (Honours) or Bachelor of Business Human Resource Management

**CIPD**  
Approved centre

| LOCATION      | COURSE CODE            | CAO POINTS 2026                                                    | COMMON ENTRY ROUTE                                         | STREAM LEAD                                          |
|---------------|------------------------|--------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------|
| <b>Carlow</b> | <b>SE401</b> (Level 8) | <b>L8: 261 L7: 214</b>                                             | SE401 (Level 8) or SE414 (Level 7) Business (Common Entry) | <b>Dr John Trehy</b><br>PhD<br>E: john.trehy@setu.ie |
|               | <b>SE414</b> (Level 7) | <b>COURSE DURATION</b><br><b>L8: 4 YEARS</b><br><b>L7: 3 YEARS</b> |                                                            |                                                      |

### About the course

Human Resource Management (HRM), is the function within an organisation that focuses on managing people. The objective is having the right people in the right place at the right time. The HRM function deals with recruiting and selecting employees, appraising their performance, deciding what rewards are appropriate, providing suitable training and development opportunities, and providing mechanisms for reducing and avoiding conflicts.

Level 8



Level 7



Managing people is challenging and the course assists with building a work environment where employees are more motivated.

### Career opportunities

A business degree in HRM is internationally recognised and offers a passport for graduates to work globally. Careers in HRM include: generic HR management, specialist HR roles such as HR recruitment; training and learning coordinator; talent manager; HR leadership; organisational and change coordinator. Graduates may find employment in the private or public sector across all industries including: banking; education; retail and manufacturing.

### Year 3 Modules

#### Semester 1

Contemporary Issues In HRM  
People Management Functions  
Employment Law for HRM 1  
Organisational Behaviour 1  
Applied HRM 1  
*One elective\**

#### Semester 2

Work Placement or  
Study Semester Abroad or  
Business Internship Project  
*Plus three electives\**

\* The full list of each semester's elective module options is available on the relevant course page of our website.



## COMMON ENTRY — Bachelor of Business (Honours) Accounting & Finance

| LOCATION      | COURSE CODE    | CAO POINTS 2026                          | COMMON ENTRY ROUTE                      | STREAM LEAD                                                     |
|---------------|----------------|------------------------------------------|-----------------------------------------|-----------------------------------------------------------------|
| <b>Carlow</b> | <b>SE401</b>   | <b>Round 1: 261</b>                      | SE401 (Level 8) Business (Common Entry) | <b>Tracy Byrne</b><br>MSc, CGMA, FCMA<br>E: tracy.byrne@setu.ie |
|               | <b>LEVEL 8</b> | <b>COURSE DURATION</b><br><b>4 YEARS</b> |                                         |                                                                 |

### About the course

Accounting focuses on the day-to-day management of financial reports and records, while finance uses this same information to project future growth and to analyse expenditure in order to strategise company finances.

Combining these areas gives an overview of financial strategy and control, while providing focus on professional principles and processes used in order to manage numbers.

This course attracts maximum available exemptions from Chartered Accountants Ireland (ACA), the Association of



Chartered Certified Accountants (ACCA) and the Chartered Institute of Management Accountants (CIMA).

### Career opportunities

Graduates will be equipped to work in the following roles:

- Financial Accountant
- Management Accountant
- Auditor
- Tax Consultant / Advisor
- Finance and Banking Roles
- Business, Consulting and Corporate Roles
- Public Sector Roles
- Post-Primary Teaching.

### Year 3 Modules

#### Semester 1

Financial Reporting 1  
Cost Accounting  
Income Tax  
Commercial/Corporate Law for Accountants 1  
Information Systems 1  
*One elective\**

Operations Management for Business  
Managerial Economics

#### Semester 2

Financial Reporting 2  
Management Accounting 1  
Business Tax for Self-Employed and VAT  
Corporate Finance in Accounting  
Commercial/Corporate Law for Accountants 2  
Information Systems 2

## COMMON ENTRY Business (Wexford)

| COURSE CODE            | ENTRY REQUIREMENTS                                                                                      | PROGRAMME DIRECTORS                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>SE402</b> (Level 8) | <b>Level 8:</b><br>2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Veronica Kelly</b> , PhD<br>E: veronica.kelly@setu.ie |
| <b>SE416</b> (Level 7) | <b>Level 7:</b><br>5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7                   | <b>Owen Brady</b> , MBA<br>E: owen.brady@setu.ie            |

### About the course

Our Bachelor of Business (Honours) and Bachelor of Business courses equip students with a broad business skill-base, ensuring graduates will have a wide range of career options. The first two years of this course provide students with a foundation in business which allows students time to explore key subjects and future career choices open to graduates in the different specialism streams. After two years, students separate into one of the two streams of study.

### Career opportunities

Graduates gain employment in financial services, including the funds sector, management roles in retail, marketing and administration as well as business computing. Graduates of the digital stream have specialised digital marketing skills.

### Year 1 Modules

#### Semester 1

Academic and Professional Skills  
Digital Skills  
Statistics and Forecasting  
Microeconomics  
Introduction to Management

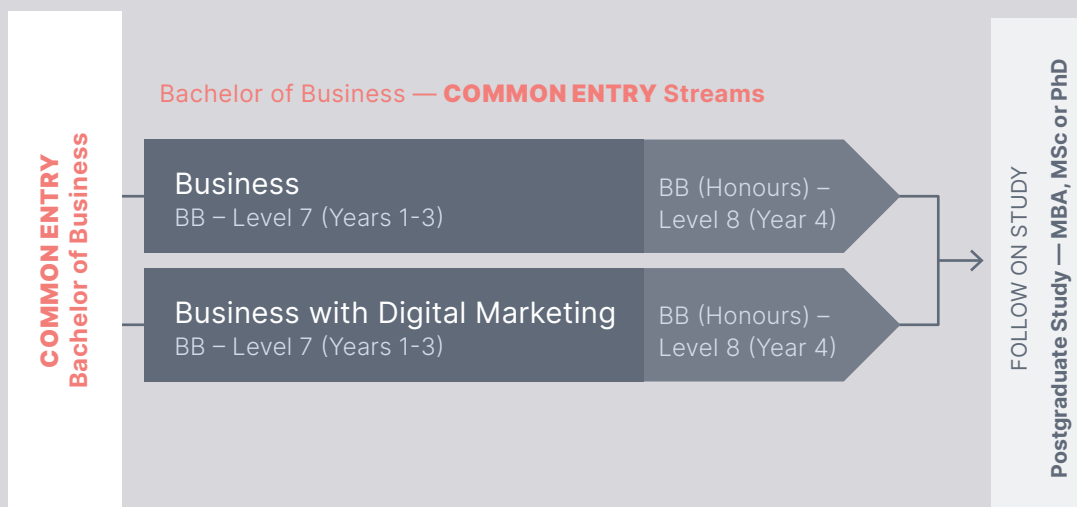
#### Semester 2

Customer Service in Practice  
Digital Skills  
Investment Maths  
Macroeconomics  
Managing an Enterprise  
Fundamentals of Financial Accounting

Level 8



Level 7



## COMMON ENTRY — Bachelor of Business (Honours) or Bachelor of Business Business

| LOCATION       | COURSE CODE            | CAO POINTS 2026                                             | COMMON ENTRY ROUTE                                                        | STREAM LEAD                                                  |
|----------------|------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Wexford</b> | <b>SE402</b> (Level 8) | <b>L8: 269 L7: 198</b>                                      | SE402 (Level 8) or SE416 (Level 7)<br>Bachelor of Business (Common Entry) | <b>Dr Veronica Kelly</b><br>PhD<br>E: veronica.kelly@setu.ie |
|                | <b>SE416</b> (Level 7) | COURSE DURATION<br><b>L8: 4 YEARS</b><br><b>L7: 3 YEARS</b> |                                                                           |                                                              |

### About the course

This course is structured around four key pillars - management, finance and economics, business technology and marketing - with opportunities to explore areas of interest from Year 3. The course aims to enable graduates to work as part of a team, engaging in applied research projects, combining creativity, innovation and strategic thinking.

### Career opportunities

The course aims to produce graduates who can undertake roles in the areas of enterprise development, financial services, education, public sector, financial management, accountancy, marketing (including digital marketing/ analytics).

Alternatively, graduates can pursue a range of Level 9 masters programmes or professional qualifications, such as accountancy.

### Year 3 Modules

#### Semester 1

Marketing Management  
Financial Management  
Digital Marketing  
Business Research Methods  
*One elective\**

#### Semester 2

Placement Preparation and Practice

\* The full list of each semester's elective module options is available on the relevant course page of our website.

Level 8



Level 7



WORK PLACEMENT  
AVAILABLE

## COMMON ENTRY — Bachelor of Business (Honours) or Bachelor of Business Business with Digital Marketing

| LOCATION       | COURSE CODE            | CAO POINTS 2026                                             | COMMON ENTRY ROUTE                                                        | STREAM LEAD                                                                                                         |
|----------------|------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Wexford</b> | <b>SE402</b> (Level 8) | <b>L8: 269 L7: 198</b>                                      | SE402 (Level 8) or SE416 (Level 7)<br>Bachelor of Business (Common Entry) | <b>Dr Veronica Kelly</b> , PhD<br>E: veronica.kelly@setu.ie<br><br><b>Owen Brady</b> , MBA<br>E: owen.brady@setu.ie |
|                | <b>SE416</b> (Level 7) | COURSE DURATION<br><b>L8: 4 YEARS</b><br><b>L7: 3 YEARS</b> |                                                                           |                                                                                                                     |

### About the course

The discipline of marketing is going through deep changes because of technology disruption. This change has borne new roles and areas of expertise collectively known as 'Digital Marketing'.

Organisations are adapting across the marketing lifecycle, in product conception to development, in advertising to selling and after-sales.

### Career opportunities

Graduates of this course are suited to all areas of business and management that apply to graduates of our standard business degree.

Graduates with the digital marketing specialism have career opportunities in digital marketing, social media marketing, digital product management, online sales, online customer experience (CX), user experience (UX), digital advertising, search advertising and search engine optimisation.

### Year 3 Modules

#### Semester 1

Marketing Management  
Digital Marketing  
Business Research Methods  
Operations Management  
Digital Media Design

#### Semester 2

Placement Preparation and Practice

Level 8



Level 7



WORK PLACEMENT  
AVAILABLE

# Higher Certificate in Business Business

| LOCATION                        | COURSE CODE    | CAO POINTS 2026     | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                                                                                                    |
|---------------------------------|----------------|---------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waterford                       | SE420 (WBS) L6 | Round 1: <b>AQA</b> | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Fiona Ryan</b> MSc (Waterford)<br><b>E:</b> fiona.eaderyan@setu.ie<br><b>Dr Veronica Kelly</b> , PhD (Wexford)<br><b>E:</b> veronica.kelly@setu.ie |
| Wexford                         | SE420 (XBS) L6 | Round 1: <b>AQA</b> |                                                                    |                                                                                                                                                       |
| COURSE DURATION: <b>2 YEARS</b> |                |                     |                                                                    |                                                                                                                                                       |

## About the course

The Higher Certificate in Business equips students with a broad skill-base, ensuring graduates will have a wide range of career options. The course covers core subjects including: Financial Accounting; Economics; Management; Business Applications; Human Resources; Marketing and Business Law.

The Higher Certificate in Business is available on all three SETU campuses. Please note, there are some

variations in the modules of the certificate on each campus.

## Career opportunities

- Trainee management
- Junior management in any of the main business functions and across all industry and services sectors
- Graduates can progress to study other academic degree courses.

## Year 1 Modules

*See full list of modules by scanning the QR codes for each location.*

Waterford



Wexford



## Bachelor of Arts (Honours)

# Accounting

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                          | PROGRAMME DIRECTOR                                                                                       |
|---------------|-------------------|-----------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE407</b>      | Round 1: <b>318</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English: O6/H7<br>Mathematics: O6/H7 | <b>Tracy Byrne</b><br>MSc, CGMA, FCMA<br>E: <a href="mailto:tracy.byrne@setu.ie">tracy.byrne@setu.ie</a> |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                             |                                                                                                          |

### About the course

Accounting is a vital part of any organisation's operations. Accountants provide essential information and advice to help a business make the right financial decisions.

Accounting careers typically involve analysing and utilising financial information to evaluate a business's financial position. This can involve anything from basic bookkeeping to managing income statements and statements of financial position.



### Career opportunities

Graduates may take professional accountancy exams and qualify as a professional accountant. This course attracts maximum available exemptions from Chartered Accountants Ireland (ACA), the Association of Chartered Certified Accountants (ACCA) and the Chartered Institute of Management Accountants (CIMA). Accounting degree graduates are in high demand in accountancy firms, industry, financial services and the public sector. Graduates may also pursue a career in post-primary teaching following a period of further study.

### Year 1 Modules

#### Semester 1

Fundamental Financial Accounting 1  
Microeconomics  
Quantitative Techniques 1  
Accounting Law 1  
Management 1  
Communications

#### Semester 2

Fundamental Financial Accounting 2  
Macroeconomics  
Quantitative Techniques 2  
Accounting Law 2  
Management 2  
Computer Applications

## Bachelor of Arts (Honours)

# Accounting

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                                           |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE408</b>      | Round 1: <b>309</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Paul Treacy</b><br>ACA<br>E: <a href="mailto:paul.treacy@setu.ie">paul.treacy@setu.ie</a> |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                                      |                                                                                              |

### About the course

The BA (Honours) in Accounting is a three year degree course that prepares students mainly for careers in accountancy, but can also provide graduates with opportunities in financial services and teaching.

The course attracts extensive exemptions from Chartered Accountants Ireland (ACA), the Association of Chartered Certified Accountants (ACCA) and the Chartered Institute of Management Accountants (CIMA).



### Career opportunities

Graduates of the BA (Honours) in Accounting may work in business or as trainee accountants or teachers following further study.

To qualify as a professional accountant the graduate may opt to study for the accountancy examinations of one of the main accounting bodies while working in the accounting area.

### Year 1 Modules

#### Semester 1

Intro to Financial Accounting 1  
Intro to Management  
Microeconomics 1  
Costing  
Professional Written  
Communication  
Statistics & Mathematics

#### Semester 2

Intro to Financial Accounting 2  
Microeconomics 2  
Management Accounting  
Techniques  
IT Skills for Accountants  
HRM in a Business Environment  
Organisational Behaviour



## Bachelor of Science (Honours)

# Digital Marketing with Analytics

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE411</b>      | Round 1: <b>302</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Denise Earle</b><br>PhD<br>E: denise.earle@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                          |

### About the course

This course allows students to explore the customer and commercial focus of marketing, the creativity of design and digital technology, and the analytical world of data, all of which are essential to successful marketing. The course will develop creative and problem solving skills.

An emphasis on professional practice, client company projects and a semester-long work placement or study abroad option provides a stimulating learning environment.



### Career opportunities

Digital Marketing is essential in: entrepreneurial start-ups and high-tech multinationals; sporting governing bodies and charitable not-for-profits; private industry and public services.

Careers include: the creative world of advertising and design, the commercial world of sales, the technological side of web design and SEO, and the analytical use of data to devise successful marketing strategies.

### Year 1 Modules

#### Semester 1

Information Technology 1  
Introduction to Data Analysis for Digital Marketing  
Professional Writing & Research in the Digital Age  
Intro to Digital Marketing  
Fundamentals of Marketing  
Intro to Digital Media Design

#### Semester 2

Data Analysis for Digital Marketing  
Information Technology 2  
Intro to Finance for Marketing  
Social Media Marketing  
Contemporary Marketing Practice  
Creative Digital Media



## Bachelor of Science

# Digital Marketing with Analytics

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE418</b>      | Round 1: <b>227</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Denise Earle</b><br>PhD<br>E: denise.earle@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                          |

### About the course

This course allows students to explore the customer and commercial focus of marketing, the creativity of design and digital technology, and the analytical world of data, all of which are essential to successful marketing.

An emphasis on professional practice, client company projects and a semester-long work placement or study abroad option provides a stimulating learning environment.



### Career opportunities

Digital Marketing is essential in: entrepreneurial start-ups and high-tech multinationals; sporting governing bodies and charitable not-for-profits; private industry and public services.

Careers include: the creative world of advertising and design, the commercial world of sales, the technological side of web design and SEO, and the analytical use of data to devise successful marketing strategies.

### Year 1 Modules

#### Semester 1

Information Technology 1  
Introduction to Data Analysis for Digital Marketing  
Professional Writing & Research in the Digital Age  
Intro to Digital Marketing  
Fundamentals of Marketing  
Intro to Digital Media Design

#### Semester 2

Data Analysis for Digital Marketing  
Information Technology 2  
Intro to Finance for Marketing  
Social Media Marketing  
Contemporary Marketing Practice  
Creative Digital Media



## Bachelor of Arts (Honours) Marketing & Digital Media

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                    |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------|
| <b>Waterford</b> | <b>SE410</b>      | Round 1: <b>306</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Denis Harris</b><br>MBA<br>E: denis.harris@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                       |

### About the course

Marketing and Digital Media focuses on how businesses communicate directly with customers using websites, mobile phone apps and social media. The course encompasses all the social media platforms that connect organisations to customers, as they strive to meet changing customer needs.

The BA (Honours) in Marketing & Digital Media prepares students for employment in Digital Marketing roles.



### Career opportunities

The career opportunities are many and varied and these would include social media marketing, digital marketing, advertising, sponsorship, public relations, web design and development, marketing research, brand management, sales, purchasing and direct marketing.

### Year 1 Modules

#### Semester 1

Digital Media 1  
IT & Communication Skills 1  
Principles of Marketing  
Intro to Management  
Intro to Statistics  
Market Pricing

#### Semester 2

IT & Communication Skills 2  
Social Media Technologies  
Macroeconomic Environment  
Marketing Mix  
Marketing Communications  
Organisational Behaviour



WORK PLACEMENT  
AVAILABLE

## Bachelor of Arts (Honours) Global Business

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                 |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE412</b>      | Round 1: <b>290</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Jennifer Hennessy</b><br>PhD<br>E: jennifer.hennessy@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                    |

### About the course

The BA (Honours) in Global Business is a four year programme that prepares students to live and work in an international and multicultural environment.

The course provides a broad business education as well as building the knowledge, skills and sensitivities to work effectively in a multicultural world. The third year of the programme involves a mandatory International Placement.



### Career opportunities

Graduates from this programme have gone on to pursue a wide

variety of careers, including careers in marketing, human resources, accounting, consulting, teaching, banking and finance.

Graduates are suited to the demands of both multinational, and small and medium-sized enterprises.

### Double degree

The BA (Honours) in Global Business has co-developed a Double Degree (Bachelor of Business Administration) with Munich UAS in Germany. A student may apply to complete the Double Degree while in second year of the course and would then spend their International Placement in Munich, before returning to complete their final year in SETU.

### Year 1 Modules

#### Semester 1

Intro to Management  
Intro to International Business  
Intro to Statistics  
Economies of the Market  
IT & Communications Skills 1  
*One elective\**

#### Semester 2

International Business  
Organisational Behaviour  
Business & Financial Maths  
Macroeconomic Environment  
IT & Communications Skills 2  
*One elective\**

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



WORK PLACEMENT  
AVAILABLE

## Bachelor of Business (Honours) Business Information Systems (BIS)

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                   |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>Waterford</b> | <b>SE413</b>      | Round 1: <b>305</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr John Organ</b><br>PhD<br>E: john.organ@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                      |

### About the course

Digital transformation connects technologies to create business value including IoT, AI, ML, Data Analytics and Visualisation, DLTs and Cloud Computing.

Digital transformation is at the core of the four year BIS degree, developing graduates with high-level technology skills and business knowledge which can be applied across all industry sectors in Ireland and internationally.



### Career opportunities

BIS graduates are highly prized and highly remunerated by employers globally.

Career paths across all industries include: Business Analyst, Systems Analyst, Programmer, Project Manager, Data Analytics, Financial Analytics, Web Development, Blockchain and Distributed Ledger Technologies, IT Support and Administration, Disruptive Business Modelling, and Business IT/ Management Consultancy.

### Year 1 Modules

#### Semester 1

Programming for BIS Professionals 1  
Business Information Systems  
Business Research & Communication Skills  
Intro to Management  
Intro to Statistics  
Intro to Financial Accounting 1

#### Semester 2

Programming for BIS Professionals 2  
Intro to Financial Accounting 2  
Business & Financial Maths Enterprise  
Intro to Web Design  
Business Systems Analysis



## Bachelor of Science Fashion Buying & Retail Management

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                        |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|-------------------------------------------|
| <b>Waterford</b> | <b>SE419</b>      | Round 1: <b>210</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Ms Ann Ryan</b><br>E: ann.ryan@setu.ie |
|                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                           |

### About the course

The BSc in Fashion Buying & Retail Management is a full-time three year degree programme, combining class-based training with practical assignments.

Throughout the course, students study fashion buying, fashion retailing ecommerce and excel along with general business subjects and retail management modules. The course features work placement and an international field trip to a fashion capital.



### Career opportunities

- Fashion Buyer
- Fashion Retail Manager
- All Retail Managerial positions
- Fashion Influencer
- Visual Merchandising
- Merchandising roles in Buying
- Office Logistics
- Sales/key account Manager Roles
- Office Manager.

### Year 1 Modules

#### Semester 1

Intro to Fashion Buying & Retail Management  
The Fashion Retail Manager  
Personal, Professional and Academic Skills 1  
Excel  
Market Pricing for Retail & Services

#### Semester 2

Retail Marketing  
Personal, Professional & Academic Skills 2  
Retail Consumer  
Macro Business Environment  
Statistics and Data Analytics



## Bachelor of Business (Honours)

### Business with Law

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                               |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE403</b>      | Round 1: <b>274</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Aisling Donnelly</b><br>PhD<br>E: aisling.donnelly@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                  |

#### About the course

Historically, the disciplines of business and law have been closely associated. In the global economy, businesses deal with complex issues concerning government regulations and international trade policies.

Equally, the law has to contend with constantly evolving commercial organisations and business practices. With the expansion of the legal profession into areas of mergers and taxation, the skills of business and legal graduates have merged in many aspects.



#### Career opportunities

Graduates will be qualified to work as fully-trained legal executives or can also pursue careers in law, banking stockbroking, marketing, supply chain, finance, human resource management, journalism, property management, taxation, accounting and many other areas.

#### Year 1 Modules

##### Semester 1

IT for Business 1  
Business Financial Accounting 1  
Quantitative Techniques 1  
Microeconomics  
The Irish Legal System 1  
Intro to Law & Legal Research 1

##### Semester 2

Intro to Law & Legal Research 2  
Business Financial Accounting 2  
Quantitative Techniques 2  
Macroeconomics  
Data Analysis for Business 1  
The Irish Legal System 2



## Higher Certificate in Business

### Business with Law

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                               |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE421</b>      | Round 1: <b>250</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Aisling Donnelly</b><br>PhD<br>E: aisling.donnelly@setu.ie |
|               | LEVEL<br><b>6</b> | COURSE DURATION<br><b>2 YEARS</b> |                                                                    |                                                                  |

#### About the course

Historically, the disciplines of business and law have been closely associated. In the global economy, businesses deal with complex issues concerning government regulations and international trade policies.

This course introduces students to essential business areas and fundamental legal studies. With the expansion of the legal profession into areas of mergers and taxation, the skills of business and legal graduates have merged in many aspects.



#### Career opportunities

Graduates will be qualified to work as fully-trained legal executives or can also pursue careers in law, banking stockbroking, marketing, supply chain, journalism, property management, taxation, accounting and many other areas.

#### Year 1 Modules

##### Semester 1

IT for Business 1  
Business Financial Accounting 1  
Quantitative Techniques 1  
Microeconomics  
The Irish Legal System 1  
Intro to Law & Legal Research 1

##### Semester 2

Intro to Law & Legal Research 2  
Business Financial Accounting 2  
Quantitative Techniques 2  
Macroeconomics  
Data Analysis for Business 1  
The Irish Legal System 2

# SPORT MANAGEMENT



## Bachelor of Business (Honours) Recreation & Sport Management



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                                                                     |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE906</b>      | Round 1: <b>291</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Deirdre Barry, MA</b><br><b>E:</b> deirdre.barry@setu.ie<br><b>Donna Dunne, MA</b><br><b>E:</b> donna.dunne@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                                                                        |

### About the course

This is a four year honours degree which provides students with the necessary knowledge and skills to work in the wider sport, leisure, recreation and business industries.

Modules are common in Years 1 and 2 and students get to choose specialist module streams in Year 3 and 4.

This course is for someone who loves sport but allows them to discover which avenue of sport they would like to explore.



### Career opportunities

- Sports development
- National governing bodies of sport
- Local sports partnerships
- Sport management
- Fitness instruction
- Business industry positions (e.g. sports marketing, public relations, social media, digital marketing, event management)
- Leisure management
- Coaching & athlete support
- Special populations - youth at risk, older adults, people with disabilities.

### Year 1 Modules

#### Semester 1

Communication Skills for College & Work  
IT & Research skills  
Intro to Sports Business Practice  
Intro to Sport & Exercise Science  
Sports Studies  
Sports Pedagogy 1 (sports skills)

#### Semester 2

Human Resource Management in Recreation & Sport Organisation  
Principles of Marketing  
Physiology for Sport & Exercise  
Sociology of Sport  
Recreation Planning  
Sports Pedagogy 2 (sports skills)



## Bachelor of Business Recreation & Sport Management



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                                                                     |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE933</b>      | Round 1: <b>206</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Deirdre Barry, MA</b><br><b>E:</b> deirdre.barry@setu.ie<br><b>Donna Dunne, MA</b><br><b>E:</b> donna.dunne@setu.ie |
|                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                                                                                        |

### About the course

The Bachelor of Business in Recreation & Sport Management is a three year degree which provides students with the necessary knowledge and skills to work in sport, leisure, exercise and business industries.

The programme is designed to give students a wide knowledge base in Years 1 and 2 and in Year 3 students can select electives allowing them to specialise in their chosen areas and shape their own career in the world of sport.



### Career opportunities

- Sports development
- National governing bodies of sport - FAI,

IRFU, Swim Ireland

- Local sports partnerships
- Coaching
- Leisure centre management and operations
- Fitness instruction
- Business setting (e.g. sports marketing, public relations, event management)
- Adapted physical activity and inclusion officer
- Outdoor recreation and sports tourism.

Students can progress into Year 4 of the Bachelor of Business (Honours) in Recreation and Sport Management SE906.

### Year 1 Modules

#### Semester 1

Communication Skills for College & Work  
IT & Research skills  
Intro to Sports Business Practice  
Intro to Sport & Exercise Science  
Sports Studies  
Sports Pedagogy 1 (sports skills)

#### Semester 2

Human Resource Management in Recreation & Sport Organisation  
Principles of Marketing  
Physiology for Sport & Exercise  
Sociology of Sport  
Recreation Planning  
Sports Pedagogy 2 (sports skills)



## Bachelor of Arts (Honours) Sport, Business & Coaching

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                       | PROGRAMME DIRECTOR                                |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Carlow</b> | <b>SE910</b>      | Round 1: <b>306</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Brian Dunne, MSc</b><br>E: brian.dunne@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                          |                                                   |

### About the course

This course is open to students from any sporting background who are passionate about playing and/or coaching their sport.

It will also be of interest to someone who would like a career in the business and administration of sport.

On completion of the course, students will have a detailed understanding of; athletic development, coach education, strength and conditioning, sport finance and sport media and marketing.



### Career opportunities

Graduates will be qualified to work in a variety of sports-related careers including: sports development officers; sports management; club development; club administration; sport coaching and fitness instruction; governing body management and administration.

Graduates will also be qualified to work in business management and administration roles.

### Year 1 Modules

#### Semester 1

Applied Athletic Development 1  
Intro to Coaching Pedagogy  
Applied Anatomy & Sports Physiology 1  
Professional Writing & Research in the Digital Age  
Information Technology 1  
Foundations of Sport Management 1

#### Semester 2

Applied Athletic Development 2  
Intro to the Coaching Environment  
Applied Anatomy & Sport Physiology 2  
Intro to Accounting for Sport  
Foundations of Sport Management 2  
Information Technology 2



WORK PLACEMENT  
AVAILABLE

## Bachelor of Arts Sport, Business & Coaching

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                     | PROGRAMME DIRECTOR                                |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------|---------------------------------------------------|
| <b>Carlow</b> | <b>SE932</b>      | Round 1: <b>251</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Brian Dunne, MSc</b><br>E: brian.dunne@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                        |                                                   |

### About the course

This course is open to students from any sporting background who wish to pursue a degree programme in Sport, Business & Coaching. It combines the techniques of sports management and coaching with the principles of business and management.

The field of sports management and coaching is changing rapidly. All sporting bodies require management and coaching staff to have an excellent understanding of their chosen sport, as well as strong business, organisational and administrative skills.



### Career opportunities

Graduates will be qualified to work in a variety of sports-related careers including: sports development officers; sports management; club development; club administration; sport coaching and fitness instruction; governing body management and administration.

Graduates will also be qualified to work in business management and administration roles.

### Year 1 Modules

#### Semester 1

Applied Athletic Development 1  
Intro to Coaching Pedagogy  
Applied Anatomy & Sport Physiology 1  
Professional Writing & Research in the Digital Age  
Information Technology 1  
Foundations of Sport Management 1

#### Semester 2

Applied Athletic Development 2  
Intro to the Coaching Environment  
Applied Anatomy & Sport Physiology 2  
Intro to Accounting for Sport  
Foundations of Sport Management 2  
Information Technology 2



WORK PLACEMENT  
AVAILABLE

## Bachelor of Arts (Honours) – Sports Management & Coaching (Gaelic Games)



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                       | PROGRAMME DIRECTOR                                           |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Carlow</b> | <b>SE907</b>      | Round 1: *                        | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Denis O'Brien</b><br>ACMA, MBA<br>E: denis.obrien@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                          |                                                              |

### About the course

Sports management and coaching is an area of study that combines the techniques of sports management and coaching with the principles of business and enterprise. This course is unique to Ireland as it is delivered in association with the GAA and only available at SETU. It has three key content areas: coaching and player development, business and management of sport and sports science. Classes are delivered in a range of settings.



### Career opportunities

Graduates will be qualified to work in a variety of sport-related careers, including: sport development officers; GAA development officers; video analysts; sports management; club development and/or administration; sports coaching and fitness instruction.

Graduates have also taken up various roles in business and marketing.

\* Entry through a combination of leaving cert points, portfolio and interview.

### Year 1 Modules

#### Semester 1

Player Development 1 (GAA)  
Applied Anatomy & Sport Physiology 1  
Intro to Coaching Pedagogy  
Professional Writing & Research in the Digital Age  
Information Technology 1  
Foundations of Sport Management 1

#### Semester 2

Player Development 2 (GAA)  
Applied Anatomy & Sport Physiology 2  
Coach Education 1 (GAA)  
Intro to Accounting for Sport  
Foundations of Sport Management 2  
Information Technology 2



## Bachelor of Arts – Sport Coaching & Business Management (GAA)



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                     | PROGRAMME DIRECTOR                                           |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Carlow</b> | <b>SE929</b>      | Round 1: *                        | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Denis O'Brien</b><br>ACMA, MBA<br>E: denis.obrien@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                        |                                                              |

### About the course

This course is suitable for anyone who has an interest in Gaelic Games, both playing and coaching, or in the business and administration side of sport.

It is open to students of all playing and coaching abilities - not just elite athletes and coaches. Sports bodies require their management and coaching staff to have a well-rounded understanding and knowledge of business and management, as well as their chosen sport.



### Career opportunities

Graduates will be qualified to work in a variety of sport-related careers, including: sport development officers; GAA development officers; video analysts; sports management; club development and/or administration; sports coaching and fitness instruction.

Graduates have also taken up various roles in business and marketing. Graduates of this course may be eligible to progress to Year 4 of the BA (Honours) Sports Management and Coaching (Gaelic Games), (SE907).

\* Entry through a combination of leaving cert points, portfolio and interview.

### Year 1 Modules

#### Semester 1

Player Development 1 (GAA)  
Applied Anatomy & Sport Physiology 1  
Intro to Coaching Pedagogy  
Professional Writing & Research in the Digital Age  
Information Technology 1  
Foundations of Sport Management 1

#### Semester 2

Player Development 2 (GAA)  
Applied Anatomy & Sport Physiology 2  
Coach Education 1 (GAA)  
Intro to Accounting for Sport  
Foundations of Sport Management 2  
Information Technology 2



## Bachelor of Arts (Honours) Sports Management & Coaching (Rugby)



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                       | PROGRAMME DIRECTOR                                           |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Carlow</b> | <b>SE908</b>      | Round 1: *                        | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Denis O'Brien</b><br>ACMA, MBA<br>E: denis.obrien@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                          |                                                              |

### About the course

Sports management and coaching is an area of study that combines the techniques of sports management and coaching with the principles of business and enterprise.

This course is unique to Ireland as it is delivered in association with Leinster Rugby and the IRFU and is only available at SETU.

Classes are delivered in a range of settings including pitch, classroom and gym.



### Career opportunities

Graduates will be qualified to work in a variety of sport-related areas including: rugby development officers, community rugby officers, professional athletes, coaches, performance analysts, sports management, club development and/or administration, sports coaching and fitness instruction.

Graduates have also taken up various roles in business, management and marketing.

\* Entry through a combination of leaving cert points, portfolio and interview.

### Year 1 Modules

#### Semester 1

Player Development 1 (Rugby)  
Applied Anatomy & Sport Physiology 1  
Intro to Coaching Pedagogy  
Professional Writing & Research in the Digital Age  
Information Technology 1  
Foundations of Sport Management 1

#### Semester 2

Player Development 2 (Rugby)  
Applied Anatomy & Sport Physiology 2  
Coach Education 1 (Rugby)  
Intro to Accounting for Sport  
Foundations of Sport Management 2  
Information Technology 2



## Bachelor of Arts – Sport Coaching & Business Management (Rugby)



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                     | PROGRAMME DIRECTOR                                           |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Carlow</b> | <b>SE930</b>      | Round 1: *                        | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda Vetting required | <b>Denis O'Brien</b><br>ACMA, MBA<br>E: denis.obrien@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                        |                                                              |

### About the course

This course is suitable for anyone who has an interest in rugby, both playing and coaching, or in the business and administration side of sport. It is open to students of all playing and coaching abilities.

Sports bodies require their management and coaching staff to have a well-rounded understanding and knowledge about business and management, as well as their chosen sport.



### Career opportunities

Graduates will be qualified to work in a variety of sport-related areas including: rugby development officers; community rugby officers; professional athletes; coaches; performance analysts; sports management; club development and/or administration; sports coaching and fitness instruction.

Graduates have also taken up various roles in business, management and marketing. Graduates of this course may be eligible to progress to Year 4 of the BA (Honours) Sports Management and Coaching (Rugby), (SE908).

\* Entry through a combination of leaving cert points, portfolio and interview.

### Year 1 Modules

#### Semester 1

Player Development 1 (Rugby)  
Applied Anatomy & Sport Physiology 1  
Intro to Coaching Pedagogy  
Professional Writing & Research in the Digital Age  
Information Technology 1  
Foundations of Sport Management 1

#### Semester 2

Player Development 2 (Rugby)  
Applied Anatomy & Sport Physiology 2  
Coach Education 1 (Rugby)  
Intro to Accounting for Sport  
Foundations of Sport Management 2  
Information Technology 2



## Bachelor of Arts (Honours) Sports Management & Coaching (Football)



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                       | PROGRAMME DIRECTOR                                           |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Carlow</b> | <b>SE909</b>      | Round 1: *                        | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Denis O'Brien</b><br>ACMA, MBA<br>E: denis.obrien@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                          |                                                              |

### About the course

This is a four year course and has three key content areas which include; coaching and player development, business and management of sport and sports science.

Classes are delivered in a range of settings including pitch, classroom and gym and will be of interest to those who are passionate about playing or coaching sport. Students have an opportunity to attain UEFA B Coaching certification in the third year of the course.



This course is delivered in association with the FAI and is only available at SETU.

### Career opportunities

Graduates will be qualified to work in a variety of sports-related careers including: FAI Development Officer, FAI Administration, Sports Management, Club Development, Academy Football Coach, Fitness Instructor, Performance Analyst, Coach Education, Business Administrator, International Coaching Positions and Professional/Semi Professional Footballer.

Graduates have also taken up roles in business and marketing.

\* Entry through a combination of leaving cert points, portfolio and interview.

### Year 1 Modules

#### Semester 1

Player Development 1 (Football)  
Applied Anatomy & Sport Physiology 1  
Intro to Coaching Pedagogy  
Professional Writing & Research in the Digital Age  
Information Technology 1  
Foundations of Sport Management 1

#### Semester 2

Player Development 2 (Football)  
Applied Anatomy & Sport Physiology 2  
Coach Education 1 (Football)  
Intro to Accounting for Sport  
Foundations of Sport Management 2  
Information Technology 2



## Bachelor of Arts – Sport Coaching & Business Management (Football)



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                     | PROGRAMME DIRECTOR                                           |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Carlow</b> | <b>SE931</b>      | Round 1: *                        | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda Vetting required | <b>Denis O'Brien</b><br>ACMA, MBA<br>E: denis.obrien@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                        |                                                              |

### About the course

This course is delivered in association with the FAI and is only available at SETU.

The player development and football education modules are delivered by experienced coaches and coach educators from the FAI giving students an opportunity to attain UEFA B Coaching certification in the third year of the course.

This course is suitable for anyone who has an interest in football, both playing and coaching or in the business and administration side of sport.



### Career opportunities

Graduates will be qualified to work in a variety of sports-related careers including: FAI Development Officer, FAI Administration, Sports Management, Club Development, Academy Football Coach, Fitness Instructor, Performance Analyst, Coach Education, Business Administrator, International Coaching Positions and Professional/Semi Professional Footballer.

Graduates of this course may be eligible to progress to Year 4 of the BA (Honours) Sports Management and Coaching (Football) - SE909.

\* Entry through a combination of leaving cert points, portfolio and interview.

### Year 1 Modules

#### Semester 1

Player Development 1 (Football)  
Applied Anatomy & Sport Physiology 1  
Intro to Coaching Pedagogy  
Professional Writing & Research in the Digital Age  
Information Technology 1  
Foundations of Sport Management 1

#### Semester 2

Player Development 2 (Football)  
Applied Anatomy & Sport Physiology 2  
Coach Education 1 (Football)  
Intro to Accounting for Sport  
Foundations of Sport Management 2  
Information Technology 2



# SPORT SCIENCE



| COURSE CODE  | STREAMS                                                                                                                | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                    |
|--------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------|
| <b>SE902</b> | <b>Sport &amp; Exercise Science</b><br><b>Nutrition &amp; Exercise Science</b><br><b>Health &amp; Exercise Science</b> | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Máire Harney</b><br><b>E:</b> maire.harney@setu.ie |



### About the course

Exercise Sciences (Common Entry) is a four-year degree program built on the core pillars of human physiology, biomechanics, nutrition and psychology. Our program provides a thorough science foundation that allows you to explore the breadth of exercise science in years 1 and 2 before selecting your specialization for years 3 and 4. You will transform from a student into a practitioner, utilizing state-of-the-art laboratory facilities to understand the mechanics of human health and performance.

### Career opportunities

This foundation program serves as a gateway to our three distinct Level 8 honours degrees, each providing international professional accreditation. By choosing the Common Entry route, you secure the flexibility to align your career with your personal interests as well as evolving needs of the global sports, health, and nutrition industries.

### Year 1 Modules

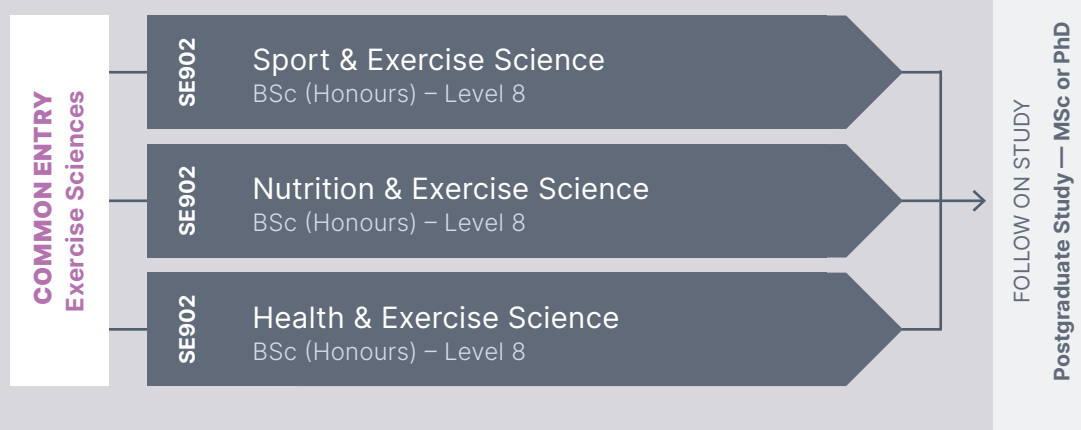
#### Semester 1

Fitness & Movement  
 Functional Anatomy & Kinesiology  
 Promoting Physical Activity  
 Research & Learning  
 Intro to Sport Psychology  
 Human Physiology

#### Semester 2

Sport & Exercise Biomechanics 1  
 Intro to Exercise Psychology  
 Biomolecules & Cells  
 Strength & Conditioning  
 Data & Measurement  
 Business for the Exercise Professional

### Exercise Sciences — COMMON ENTRY Degree Options



## COMMON ENTRY — Bachelor of Science (Honours) Sport & Exercise Science



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                        | STREAM LEAD                                      |
|------------------|-------------------|-----------------------------------|-------------------------------------------|--------------------------------------------------|
| <b>Waterford</b> | <b>SE902</b>      | Round 1: <b>280</b>               | SE902 Exercise Sciences<br>(Common Entry) | <b>Bruce Wardrop</b><br>E: bruce.wardrop@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                           |                                                  |

### About the course

Drive elite performance by mastering the science of human movement. You will apply advanced biomechanics, physiology, and performance analysis to evaluate and optimize athletic output and work within high-performance teams. Our sport and exercise science course emphasizes the practical application of theory, ensuring you can design and lead evidence-based interventions in high-pressure sporting environments. You will be supported by a curriculum aligned with international professional standards and staff who operate in sport at the highest levels.



### Career opportunities

Our graduates operate in high-performance environments across a broad range of disciplines including elite sport and performance, coaching and sports development. They work as applied sport scientists, performance analysts, physiologists, biomechanists or strength and conditioning coaches. Your REPs Ireland accreditation is embedded in the degree. This degree also serves as a strong foundation for postgraduate pathways into professional qualifications (including physiotherapy) and provides the necessary academic credits to become an Accredited Sport and Exercise Scientist with the Irish Sport & Exercise Science Association (ISESA).

### Year 3 Modules

#### Semester 1

Advanced Performance Analysis  
Applied Sport and Exercise Physiology  
Conditioning for Performance Sport  
Contemporary Issues in Sport and Exercise  
Sport & Exercise Biomechanics 2  
Sport & Exercise Nutrition

#### Semester 2

Applied Biomechanics  
Exercise Psychology in Practice  
Major Project in Sport and Exercise Science 1  
Science of Elite Sport Performance  
Sports Medicine



WORK PLACEMENT  
AVAILABLE

## COMMON ENTRY — Bachelor of Science (Honours) Nutrition & Exercise Science



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                        | STREAM LEAD                                    |
|------------------|-------------------|-----------------------------------|-------------------------------------------|------------------------------------------------|
| <b>Waterford</b> | <b>SE902</b>      | Round 1: <b>280</b>               | SE902 Exercise Sciences<br>(Common Entry) | <b>Aoife Hearne</b><br>E: aoife.hearne@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                           |                                                |

### About the course

The BSc in Nutrition and Exercise Science provides a strong scientific foundation in nutrition, exercise metabolism, food science and physiology. Students develop expertise in health, weight management and disease prevention, while applying evidence-based nutrition in practice. A dedicated placement develops professional skills and real-world experience, supporting careers in nutrition and sport.



### Career opportunities

Graduates are highly employable across nutrition, health and exercise settings, including public health nutrition, corporate wellbeing, health promotion, sports nutrition, and the food and supplement industries. The degree also provides a strong pathway to postgraduate study, including progression towards SENr registration or a Masters in Dietetics. Graduates are also eligible to apply for entry onto the UK Voluntary Register of Nutritionists (UKVRN) as a Registered Associate Nutritionist (ANutr). Many graduates have successfully progressed to Dietetics programmes and are now practising as registered dietitians in Ireland and abroad.

### Year 3 Modules

#### Semester 1

Applied Sport and Exercise Physiology  
Assessment for Nutritional Status  
Pathophysiology of Disease  
Sport and Exercise Nutrition  
Weight Management

#### Semester 2

Applied Sports Nutrition  
Food Technology and Safety  
Major Project in Nutrition and Exercise Science 1  
Nutrition for the Life Cycle  
Professional Practice & Social Media  
Exercise Psychology in Practice  
Exercise as Medicine 1



WORK PLACEMENT  
AVAILABLE

## COMMON ENTRY — Bachelor of Science (Honours) Health & Exercise Science



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                     | STREAM LEAD                                                |
|------------------|-------------------|-----------------------------------|----------------------------------------|------------------------------------------------------------|
| <b>Waterford</b> | <b>SE902</b>      | Round 1: <b>280</b>               | SE902 Exercise Sciences (Common Entry) | <b>Annalouise Muldoon</b><br>E: annalouise.muldoon@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                        |                                                            |

### About the course

Become a champion of evidence-based exercise interventions that improve health across communities. Develop expertise in prescribing exercise for health restoration and long-term behaviour change. Gain hands-on experience designing and delivering programmes for diverse populations, including people with health conditions, while exploring how physical activity supports public health, inclusion and reduced health inequalities.



### Career opportunities

Graduate as an accredited Exercise for Health Specialist, prepared to work in roles across health services, local sports partnerships, community and voluntary organisations, disability/adapted physical activity, workplace wellbeing and programme coordination. This degree also provides a strong foundation for postgraduate pathways into allied health and related professions, including physiotherapy, occupational therapy, public health and clinical exercise physiology.

### Year 3 Modules

#### Semester 1

Applied Sport and Exercise Physiology  
Active Aging  
Pathophysiology of Disease  
Physical Activity Assessment & Evaluation  
Weight Management

#### Semester 2

Adapted Physical Activity  
Exercise Psychology in Practice  
Exercise as Medicine 1  
Major Project in Health and Exercise Science 1  
Physical Activity, Sport & Development  
Professional Practice & Social Media



## Bachelor of Science (Honours) Sports Coaching & Performance

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                                                                 |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE904</b>      | Round 1: <b>280</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Jean McArdle, PhD</b><br>E: jean.mcardle@setu.ie<br><b>Dr Emma Saunders, PhD</b><br>E: emma.saunders@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                                                                    |

### About the course

The BSc (Honours) in Sports Coaching and Performance is a four year honours degree that provides aspiring coaches from a variety of sporting backgrounds with an advanced coach education.

The programme combines the disciplines of sport science and coach education, applying theory to practice in different performance environments.

An internship year provides students with a unique lived experience to work in the field and gain knowledge in the working environment.



### Career opportunities

Four key areas of employment range from:

- Coaching and sports development
- Performance Analyst
- Strength and conditioning coach
- Applied sport scientist.

Students will also have the knowledge and skills necessary to undertake advanced coaching awards to international standards in their specialist sports in the years following graduation.

### Year 1 Modules

#### Semester 1

Intro to Coaching  
Intro to Sport & Exercise Science  
Intro to Sports Coaching & Society  
Lifestyle Management  
Research & Learning  
Strength & Conditioning 1

#### Semester 2

Coach Education  
Talent Identification & LTAD  
Motor Behaviour  
Data & Measurement  
Exercise Physiology 1  
Sports, Biomechanics & Kinesiology



# Bachelor of Science (Honours)

## Sport Rehabilitation & Athletic Therapy



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                             | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE901</b>      | Round 1: <b>500</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Garda vetting required | <b>Dr Mary Dowling</b><br>DEd<br>E: mary.dowling@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                                |                                                          |

### About the course

This course equips students with the skills to manage the assessment, treatment and rehabilitation of injured individuals by offering a unique blend of academic theory, practical workshops and clinical placements. Students on this course enjoy state of the art facilities with multiple rehabilitation gym spaces and a fully equipped dedicated sports injury clinic.

### Career opportunities

Graduates will be expert practitioners in musculoskeletal injury assessment,



treatment and rehabilitation, with knowledge and skills extending to sports nutrition, strength and

conditioning, and exercise prescription.

### Employment opportunities include:

- Establishing your own Athletic Therapy clinic as an independent practitioner.
- Becoming employed within established Athletic Therapy or Physiotherapy clinics.
- Working Pitch side with sports teams, amateur to elite levels.
- Working with individual athletes.
- Take up a broad array of health and physical activity roles.

This programme is accredited by Athletic Rehabilitation Therapy Ireland (ARTI) and following graduation students can apply to become Certified Athletic Therapists.

### Year 1 Modules

#### Semester 1

Anatomy 1  
Physiology & Cell Biology 1  
Strength & Conditioning  
Applied Coaching 1  
Maths & Physical Sciences for Health Science  
Introduction to Sport and Exercise Psychology

#### Semester 2

Anatomy 2  
Physiology & Cell Biology 2  
Strength & Conditioning  
Applied Coaching 2  
Physical Sciences for Health Science  
Exercise Physiology 1



## Bachelor of Science (Honours) Strength & Conditioning

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                             | PROGRAMME DIRECTOR                                               |
|---------------|-------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE903</b>      | Round 1: <b>356</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Garda vetting required | <b>Niamh Spratt-O'Shea</b><br>MSc, MA<br>E: niamh.spratt@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                                |                                                                  |

### About the course

This course is designed to help students develop the knowledge, skills and practical techniques of strength and conditioning science.

Strength and Conditioning is an applied science that focuses on improving athletic performance, specifically endurance, speed, strength and power.

Students will develop the ability to apply strength and conditioning principles across varied contexts and populations including athletes, children, older adults, and tactical personnel.



### Career opportunities

Graduates of our strength and conditioning degree have a wide range of career opportunities across sport, health and high-performance settings. Many graduates go on to employment as strength and conditioning coaches within both amateur and professional sport. Other graduates may pursue careers such as personal training, health and exercise coaching, corporate health, and exercise prescription in both clinical and community settings. Graduates can work with different populations such as children, older adults and tactical personnel. Opportunities also extend to research and education, enabling graduates to contribute to evidence-based practice.

### Year 1 Modules (Common to SE903 and SE905)

#### Semester 1

Anatomy of Human Movement 1  
Physiology & Cell Biology 1  
Strength & Conditioning: Applied Coaching 1  
Maths & Physical Sciences for Health Science  
Introduction to Sport and Exercise Psychology

#### Semester 2

Anatomy of Human Movement 2  
Physiology & Cell Biology 2  
Strength & Conditioning: Applied Coaching 2  
Physical Sciences for Health Science  
Exercise Physiology 1



## Bachelor of Science (Honours) Sport & Exercise Sciences

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                             | PROGRAMME DIRECTOR                                           |
|---------------|-------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Carlow</b> | <b>SE905</b>      | Round 1: <b>436</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Garda vetting required | <b>Dr Chris Nulty</b><br>PhD<br>E: christopher.nulty@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                                |                                                              |

### About the course

Sport and Exercise Science is a multidisciplinary field combining physiology, biomechanics, psychology, nutrition, and applied practice. This programme examines how the body responds and adapts to exercise, how training improves performance, and how physical activity supports lifelong health. Students study human movement through laboratory and sporting environments while developing scientific, practical, analytical, and data interpretation skills through life science and specialist exercise science modules.



### Career opportunities

Graduates pursue careers across sport, health, and scientific industries. Many work in amateur and professional sport in performance analysis, athlete monitoring, and sport science support. Others move into coaching, health promotion, community initiatives, or specialist services. The programme also provides a strong foundation for postgraduate study and research, with graduates progressing to Master's, PhD, and lecturing roles. Skills gained are transferable across performance, clinical, education, research, and data-focused professional environments globally.

### Year 4 Modules (Common to SE905 and SE903)

#### Semester 1

Human Performance and Athletic Assessment  
Exercise Physiology  
Sports Coaching  
Current Concepts in Sport Science  
Exercise as Medicine

#### Semester 2

Management and Development in Sport and Physical Activity  
Sport Psychology  
Research Project and Dissertation  
Sports Coaching and Performance Analysis



# NURSING, HEALTH & PSYCHOLOGY



## Bachelor of Science (Honours) General Nursing

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                     | PROGRAMME DIRECTOR                                               |
|-----------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Waterford | SE915             | Round 1: <b>409</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Science: O6/H7 | <b>Dr Catherine Madden</b><br>EdD<br>E: catherine.madden@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                        |                                                                  |

### About the course

The Bachelor of Science (Honours) in General Nursing is a four year professional degree course that qualifies you as a Registered General Nurse and enables you to register with the Nursing and Midwifery Board of Ireland.

This innovative programme will help you to become a highly skilled and competent nurse, preparing you for a rewarding career in the nursing profession.



### Career opportunities

Upon graduation, you will be qualified to work as a nurse in Ireland and abroad. You will be able to work in a variety of roles in both acute and community health care settings, including hospitals, nursing homes, general practice, occupational health, and more.

Career opportunities and pathways exist in clinical practice, management, education and research.

### Year 1 Modules

#### Semester 1

General Nursing Skills & Experience  
Intro to General Nursing  
Learning to Learn  
Personal & Professional Development  
Professional & Patient Safety 1  
Anatomy & Physiology 1

#### Semester 2

Fundamentals of General Nursing  
Health & Psychosocial Studies  
Intro to Evidence Based Practice 1  
Medication Management 1  
Anatomy & Physiology 2  
Nursing Experience 2



## Bachelor of Science (Honours) Mental Health Nursing

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                     | PROGRAMME DIRECTOR                                         |
|-----------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Waterford | SE914             | Round 1: <b>356</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Science: O6/H7 | <b>Dr Colman Noctor</b><br>PhD<br>E: colman.noctor@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                        |                                                            |

### About the course

The Bachelor of Science (Honours) in Mental Health Nursing is a 4 year professional honours degree course that qualifies you as a Registered Psychiatric Nurse (RPN) and enables you to register with the Nursing and Midwifery Board of Ireland (NMBI). Mental Health nursing is a specialist field that involves the use of therapeutic interpersonal skills and interventions to deliver person centred, holistic care for people who use the mental health services both in acute and community settings to support, empower and enable the person to recover from their distress.



The role involves engaging, liaising, and working alongside with other professionals, agencies, the person who uses the services and their families to develop individualised, recovery focused plans for their care, management and treatment.

### Career opportunities

- Acute & community care settings in Ireland and internationally
- Early Intervention services
- Early Intervention services
- Dual diagnosis services
- Addictions services
- Child and adolescent services
- Psychiatry of later life services
- Clinical practice, management, education and research.

### Year 1 Modules

#### Semester 1

Anatomy & Physiology  
Fundamental Nursing Skills & Psychiatric Nursing Experience (placement)  
Intro to Psychiatric Nursing  
Learning to Learn  
Personal & Professional Development  
Professional & Patient Safety

#### Semester 2

Altered Mood Perspective  
Anatomy & Physiology 2  
Health & Psycho Social Studies  
Intro to Evidence Based Practice  
Medication Management  
Psychiatric Nursing Experience



# Bachelor of Science (Honours)

## Intellectual Disability Nursing

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                     | PROGRAMME DIRECTOR                                      |
|-----------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Waterford | SE916             | Round 1: <b>308</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Science: O6/H7 | <b>Ms Lorraine Dillon</b><br>E: lorraine.dillon@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                        |                                                         |

### About the course

The Bachelor of Science (Honours) in Intellectual Disability Nursing is a 4-year professional honours degree course that qualifies you as a Registered Nurse Intellectual Disability (RNID) and enables you to register with the Nursing and Midwifery Board of Ireland (NMBI). This specialist nursing discipline focuses on providing person-centred care and support to people with intellectual disabilities throughout their lives. The course equips you with skills to support people with intellectual disabilities to live full,



meaningful lives within their communities. Emphasising human rights and relationship-

based care, you will learn to work alongside professionals in health, social care, education, and more, addressing communication, behaviour, and health inequalities.

### Career opportunities

Graduates can pursue diverse roles in health, social care, community, and specialist services, with pathways into clinical practice, leadership, research, and education. Irish-trained nurses are recognised internationally for expertise in complex care, behaviour support, and rights-based practice, with opportunities to specialise in areas like autism, mental health, ageing, and advocacy.

### Year 1 Modules

#### Semester 1

Anatomy & Physiology 1  
Intellectual Disability Nursing Skills & Experience  
Intro to Intellectual Disability Nursing  
Learning to Learn  
Personal & Professional Development  
Professional & Personal Safety 1

#### Semester 2

Anatomy & Physiology 2  
Caring for People with Intellectual Disabilities  
Health & Psychosocial Studies 1  
Medication Management 1  
Intro to Evidence Based Practice  
Nursing Experience 2



WORK PLACEMENT  
AVAILABLE



## Bachelor of Science (Honours)

# Applied Health Care

| LOCATION  | COURSE CODE | CAO POINTS 2026            | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                            |
|-----------|-------------|----------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------|
| Waterford | SE951       | NEW COURSE                 | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Ms Ruth Maher</b><br>E: ruth.maher@setu.ie |
|           | LEVEL<br>8  | COURSE DURATION<br>4 YEARS |                                                                                      |                                               |

### About the course

The BSc (Honours) in Applied Health Care is a full-time, four year, honours degree.

This honours degree course allows the student to develop as a self-aware, reflective graduate who is a confident practitioner and able to integrate and use their knowledge and skills and attitudes in a variety of health care settings.



### Career opportunities

Graduates may gain employment in the following areas:

- Technical health care roles
- Phlebotomy
- Managing and coordinating General Practices
- Delivery of health care in the emerging telehealth industry
- Health research
- Applied health care provision in a variety of healthcare settings
- Healthcare education
- Postgraduate study (including but not limited to; MSc Diagnostic Radiography, MSc Occupational Therapy, MSc Nursing, MSc. Clinical Measurement Physiology, MSc Physician Associate).

### Year 1 Modules

#### Semester 1

Learning to Learn for Health Care  
Professional Development & Communication.  
Fundamental of Care Skills  
Work Readiness

#### Semester 2

Care of the Older Adult  
Anatomy and Physiology 1  
Foundations of Medical Surgical Care  
Placement 1 Care of Older Adult



## Bachelor of Science

# Applied Health Care

| LOCATION  | COURSE CODE | CAO POINTS 2026            | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                            |
|-----------|-------------|----------------------------|--------------------------------------------------------------------|-----------------------------------------------|
| Waterford | SE928       | Round 1: 226               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Ms Ruth Maher</b><br>E: ruth.maher@setu.ie |
|           | LEVEL<br>7  | COURSE DURATION<br>3 YEARS |                                                                    |                                               |

### About the course

The BSc in Applied Health Care is the first programme of its kind in Ireland and is designed to help you understand the varied needs of patients across the lifespan and enable you to deliver direct health care in hospitals, community care, general practice, pharmaceutical industry and health research.

This course also prepares students for the emerging area of internet and telephone health.



### Career opportunities

Graduates may gain employment in the following areas:

- Applied health care provision in variety of settings including hospitals, clinics, community care settings, nursing homes
- Sales representatives in the pharmaceutical/medical industry
- Delivery of health care in the emerging telehealth industry
- Access to the final year of BSc (Honours) in Applied Health Care programme (subject to meeting entry requirements).

### Year 1 Modules

#### Semester 1

Learning to Learn for Health Care  
Professional Development & Communication.  
Fundamentals of Care Skills  
Work Readiness

#### Semester 2

Care of the Older Adult  
Anatomy and Physiology 1  
Foundations of Medical Surgical Care  
Placement 1 Care of Older Adult



## Bachelor of Science (Honours) Public Health & Health Promotion

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTORS                                                                                                        |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE950</b>      | <b>NEW COURSE</b>                 | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Elaine Mullan</b> , PhD<br>E: elaine.mullan@setu.ie<br><br><b>Dr Evan Matthews</b> , PhD<br>E: evan.matthews@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                                                                            |

### About the course

The BSc (Honours) in Public Health & Health Promotion develops expertise in reducing health inequalities, improving lifestyles and creating healthier environments. Students gain leadership, communication and facilitation skills to work across community, health and workplace settings. Approved by the IUHPE, the programme enables graduates to register as accredited public health and health promotion practitioners.

### Career opportunities



The jobs market in public health and health promotion is growing and diversifying across the health

and community sector, with rapid development in the last 10 years. Current roles include:

- Health Promotion Officer in the Health Service Executive and in Local Authorities
- Workplace health promotion roles
- Charity and advocacy organisations
- Voluntary and community services working with various groups e.g. disability, youth, youth diversion/probation, older adult, men's health, mental health, ethnic minority groups
- Health research and evaluation.

Graduates have also obtained postgraduate qualifications in fields such as physiotherapy, occupational therapy, nutrition, and occupational health and safety.

### Year 1 Modules

#### Semester 1

Critical Thinking and Written Communication Skills  
Research & Learning Skills  
Principles of Health Promotion  
Human Anatomy & Physiology  
Promoting Physical Activity  
Life Skills for Health & Wellbeing

#### Semester 2

Lifeskills and Health  
Data and Measurement  
Sociology of Health  
Sustainable Development for Health and Wellbeing  
Health and Disease  
Health Literacy and Leadership



WORK PLACEMENT  
AVAILABLE

## Bachelor of Arts (Honours) Psychology



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                         |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Waterford</b> | <b>SE205</b>      | Round 1: <b>433</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O4/H7 | <b>Dr Claire Cullen</b><br>PhD<br>E: claire.cullen@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                                      |                                                            |

### About the course

Psychology is the scientific study of the mind and behaviour, encompassing research and application to understand biological, cognitive, emotional, and social processes. The BA (Honours) in Psychology at SETU is a three year, full-time honours degree. The programme emphasises critical thinking and research skills, through modules which examine both the theory and application of psychological knowledge.



Study Abroad is available on this degree, extending your degree by one year. Students who opt in graduate with a BA (Hons) in International Psychology.

### Career opportunities

Graduates may choose to study at postgraduate level in order to seek a career as a professional psychologist in areas such as: clinical, educational, coaching, counselling, forensic, health, academia, neuropsychology, work/organisational, or sport.

Alternatively, many psychology graduates find rewarding careers in a related profession such as healthcare, human resources, marketing.

This course is accredited by the Psychological Society of Ireland.

### Year 1 Modules

#### Semester 1

Intro to Psychology  
Intro to Statistical Analysis & Design  
History of Psychology  
Intro to Psychological Research Methods  
Minor Subject 1 Module 1  
Minor Subject 2 Module 1

#### Semester 2

Intro to Cognition & Perception  
Intro to Biological Psychology  
Developmental Psychology  
Intro to Social Psychology  
Minor Subject 1 Module 2  
Minor Subject 2 Module 2

# ARCHITECTURE



# Bachelor of Architecture (Honours)

## Architecture

RIAI

| LOCATION                   | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                        |
|----------------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|
| <b>Waterford - Granary</b> | <b>SE701</b>      | Round 1: <b>420</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Eoghan O'Shea</b><br>PhD<br>E: eoghan.oshea@setu.ie |
|                            | LEVEL<br><b>8</b> | COURSE DURATION<br><b>5 YEARS</b> |                                                                                      |                                                           |

### About the course

This is a Level 8, Bachelor of Architecture (Honours) degree course, professionally accredited by the Royal Institute of Architects of Ireland (RIAI). It is a five year, full-time course located in the Granary building in Waterford city centre.

### Career opportunities

Graduates can apply their design skills to a multitude of building types, or focus on building technology, conservation of historic buildings, architectural project management and academia. SETU graduates occupy high profile positions in architectural practice both in Ireland and abroad.

### Year 1 Modules

#### Semester 1

Architectural Design Studio 1  
Cultural Context 1  
Structures & Environmental Science 1  
Techne Studio 1  
Visual Communications 1

#### Semester 2

Architectural Design Studio 2  
Cultural Context 2  
Research & Academic Development 1  
Techne Studio 2  
Visual Communications 2



WORK PLACEMENT  
AVAILABLE

# Bachelor of Science (Honours) – Architectural & Building Information Modelling Technology



| LOCATION                   | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                            |
|----------------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Waterford - Granary</b> | <b>SE703</b>      | Round 1: <b>317</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O5/H7 | <b>Gordon Chisholm</b><br>MCIAT<br>E: gordon.chisholm@setu.ie |
|                            | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                               |

### About the course

This four year programme is fully accredited by the CIAT. It enables students to become architectural technologists with additional accredited programme advanced skills in Building Information Technology (BIM). It includes an industrial placement in Year 3 and an annual international symposium.

### Career opportunities

Graduates are in very high demand across the full spectrum of architecture and built environment organisations at home and abroad. The knowledge and skill sets gained on this degree programme are at the cutting edge of modern design and construction.

### Year 1 Modules

#### Semester 1

Architectural & BIM Studio 1  
Architectural Communication & BIM 1  
Construction Technology 1  
Structures & Environment 1  
Detail the External Envelope

#### Semester 2

Architectural & BIM Studio 2  
Architectural Communication & BIM 2  
Construction Technology 2  
Structures & Environment 2  
Creative & Critical Thinking



WORK PLACEMENT  
AVAILABLE

# Bachelor of Science (Honours) Architectural Technology



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE702</b>      | Round 1: <b>332</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |

PROGRAMME DIRECTOR

**Margaret Doyle Hughes**  
MCIAT

E: margaret.doyle@setu.ie

## About the course

This is a studio-based technical design course that integrates theory with practical application. The course incorporates an integrated research and design project, based on a field study to both national and European sites, with previous trips to Prague, Barcelona and Milan.

Students will complete a 30-credit work placement during Semester 5 in Year 3 providing great insight into their role.

## Career opportunities

With the increasing complexities of construction, Architectural Technologists have never been so much in



demand. Careers can include working with other technologists and architects on building design and construction, BIM management, modular building specialisation, technical sales, education, environmental design and many other creative and technical roles.

As a graduate, you will have numerous options for further study, both within SETU and beyond. Options range from Masters by research into a topic that really interests you, taught Masters in specialist areas such as Project Management, Conservation to specialist environmental qualifications such as LEED Professional and also BIM management.

This course is professionally accredited by both CIAT and the RIAI.

## Year 1 Modules

### Semester 1

Studio 1  
Building Technology, Materials & Structures 1  
Revit, CAD & Information Technology 1  
Building Performance & Services 1  
Surveying & Recording 1

### Semester 2

Studio 1 (continued)  
Building Technology, Materials & Structures 2  
Revit, CAD & Information Technology 2  
Building Performance & Services 2  
Surveying & Recording 2



# Bachelor of Science Architectural Technology



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE717</b>      | Round 1: <b>292</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |

PROGRAMME DIRECTOR

**Margaret Doyle Hughes**  
MCIAT

E: margaret.doyle@setu.ie

## About the course

This is a studio-based technical design course that integrates theory with practical application. The course incorporates an integrated research and design project, based on a field study to both national and European sites, with previous trips to Prague, Barcelona and Milan.

Students will complete a 30-credit work placement during Semester 5 in Year 3 providing great insight into their role.

Professionally accredited by RIAI.



## Career opportunities

With the increasing complexities of construction, Architectural Technologists have never been so much in demand. Careers can include working with other technologists and architects on building design and construction, BIM management, modular building specialisation, technical sales, education, environmental design and many other creative and technical roles.

As a graduate, you will have numerous options for further study, both within SETU and beyond. You will have the opportunity to continue into the final year of the BSc (Honours) in Architectural Technology (SE702) programme and from there further studies at Masters level.

## Year 1 Modules

### Semester 1

Studio 1  
Building Technology, Materials & Structures 1  
Revit, CAD & Information Technology 1  
Building Performance & Services 1  
Surveying & Recording 1

### Semester 2

Studio 1 (continued)  
Building Technology, Materials & Structures 2  
Revit, CAD & Information Technology 2  
Building Performance & Services 2  
Surveying & Recording 2



# Bachelor of Science Architectural Technology



|                                        |                             |                                        |                                                                                          |                                                                                     |
|----------------------------------------|-----------------------------|----------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| LOCATION<br><b>Waterford - Granary</b> | COURSE CODE<br><b>SE716</b> | CAO POINTS 2026<br>Round 1: <b>244</b> | ENTRY REQUIREMENTS<br>5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | PROGRAMME DIRECTOR<br><b>Gordon Chisholm</b><br>MCIAT<br>E: gordon.chisholm@setu.ie |
|                                        | LEVEL<br><b>7</b>           | COURSE DURATION<br><b>3 YEARS</b>      |                                                                                          |                                                                                     |

## About the course

This three year course enables students to become competent in preparing construction drawings and specifications for complex building types. Architectural Technologists become specialists in preparing detailed drawings and specifications for building projects. They work closely with architects and other members of the design team.

## Career opportunities

Graduates are in very high demand, particularly in architectural design offices at home and abroad. The knowledge and skill sets gained on this degree programme are directly relevant modern design and construction. Many graduates progress to the Level 8 degree, either immediately or after gaining some work experience.

## Year 1 Modules

### Semester 1

Arch & BIM Technology Studio 1  
Arch Communications & BIM 1  
Construction Technology 1  
Detail the External Envelope  
Structures & Environment 1

### Semester 2

Arch & BIM Technology Studio 2  
Arch Communications & BIM 2  
Construction Technology 2  
Creative & Critical Thinking  
Structures & Environment 2



WORK PLACEMENT  
AVAILABLE



# BUILT ENVIRONMENT



## Bachelor of Science (Honours)

# Construction Management & Engineering



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                       |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Waterford</b> | <b>SE707</b>      | Round 1: <b>281</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O5/H7<br>Mathematics: O5/H7 | <b>Dr Brian Graham</b><br>PhD<br>E: brian.graham@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                          |

### About the course

Construction Management and Engineering prepares students for responsible engineering and management roles in all phases of construction projects. It emphasises management, engineering and technological techniques useful in organising, planning and controlling the activities of diverse specialists working in the project environment of the Irish and international construction industry.



### Career opportunities

The CME programme prepares students for a variety of exciting career opportunities in project management and engineering roles across the global construction sector. Many of our graduates work with some of the best Irish and international construction companies in roles such as: Project Management, Construction Engineering, Design and Build, IT, Facilities Management, Business, and many more.

### Year 1 Modules

#### Semester 1

Construction Measurement & Estimating 1  
Intro to Management Mathematics  
Residential Technology 1  
Intro to ICT  
Communications & Study Skills

#### Semester 2

Intro to Construction Economics  
Theory of Structure  
Intro to Construction Materials  
Intro to BIM  
Intro to Building Services  
Residential Technology 2



## Bachelor of Science (Honours)

# Construction Management



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                              |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>Carlow</b> | <b>SE706</b>      | Round 1: <b>310</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Anthony Dempsey</b><br>MSc Eng<br>E: anthony.dempsey@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                 |

### About the course

Construction projects supply the key infrastructure that is vital for modern society ranging from schools to hospitals, houses, apartment buildings, office blocks, shops and retail buildings.

Construction managers are responsible for managing the construction of these projects from concept to completion, ensuring that they meet the client's requirements and are completed on time and within budget.



### Career opportunities

- Manage the construction process with building contractors
- Project manager working with project management consultants
- Manager of property procurement process working with property developers
- Manager of new developments for large retail and industrial companies with internal building procurement offices
- BIM Co-ordination & BIM Management.

### Year 1 Modules

#### Semester 1

Domestic Technology & Structural Appreciation 1  
Land Surveying  
AutoCAD, IT & Communications  
Applied Mathematics  
Intro to the Construction Industry

#### Semester 2

Domestic Technology & Structural Appreciation 2  
Materials  
Building & Land Surveying  
Building Services 1  
Building Information Modeling 1  
Construction Management Fundamentals



# Bachelor of Science Construction Management



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                          |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE726</b>      | Round 1: <b>264</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Anthony Dempsey</b><br>MSc Eng, CEng, MIEI<br>E: anthony.dempsey@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                                             |

## About the course

Construction projects supply the key infrastructure that is vital for modern society ranging from schools to hospitals, houses, apartment buildings, office blocks, shops and retail buildings.

Construction managers are responsible for managing the construction of these projects from concept to completion, ensuring that they meet the client's requirements and are completed on time and within budget.



## Career opportunities

- Manage the construction process with building contractors
- Project Manager working with project management consultants
- Manager of property procurement process working with property developers
- Manager of new developments for large retail and industrial companies with internal building procurement offices.

## Year 1 Modules

### Semester 1

Domestic Technology & Structural Appreciation 1  
Land Surveying  
AutoCAD, IT & Communications  
Applied Mathematics  
Intro to the Construction Industry

### Semester 2

Domestic Technology & Structural Appreciation 2  
Materials  
Building & Land Surveying  
Building Services 1  
Building Information Modeling 1  
Construction Management Fundamentals



# Bachelor of Engineering (Honours)

## Civil Engineering



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                | PROGRAMME DIRECTOR                                                    |
|---------------|-------------------|-----------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE713</b>      | Round 1: <b>413</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: H4 | <b>Shane Murray</b><br>MSc Eng, CEng, MIEI<br>E: shane.murray@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                   |                                                                       |

### About the course

This course covers the core civil engineering disciplines of highways, structures, geotechnics, water and environmental. You will learn how to design and construct a wide variety of civil engineering projects from motorways to buildings, bridges, water & wastewater schemes and environmental projects. You will learn about the importance of developing sustainable solutions and develop the analytical skills and structured approach to problem solving that underlies civil engineering. This



course is accredited by Engineers Ireland as a Level 8 honours degree.

### Career opportunities

Studying on this course will give you the skills to work as a Civil Engineer and play an important role in the design, construction and maintenance of vital civil engineering projects. These provide the vital infrastructure which is critical for modern living.

Our graduates work on major civil engineering projects for Design consultants, contractors, local authorities and utility companies such as Irish Water and the ESB. A civil engineering qualification travels well - allowing graduates to work anywhere in the world.

The employment prospects for Civil Engineers are excellent with demand exceeding supply.

### Year 1 Modules

#### Semester 1

Mathematics & Statistics 1  
Civil Engineering Technology 1  
Engineering Chemistry 1  
Material Science  
Soil Mechanics  
Engineering Drawing 1

#### Semester 2

Engineering Mathematics 1  
Civil Engineering Technology 2  
Engineering Physics 1  
Quantity Surveying & Estimating  
Engineering Drawing 2  
Surveying & Setting Out 1

# Bachelor of Engineering

## Civil Engineering



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                    |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE719</b>      | Round 1: <b>242</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Anne Crowley</b><br>MSc Eng, CEng, MIEI<br>E: anne.crowley@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                                       |

### About the course

This course develops the core skills that you will need as a Civil Engineering Technologist. You will learn the methods used in the design and construction of roads, buildings, bridges, water and sewage treatment plants. You will study the properties of the key materials including concrete, soils and stone aggregates. You will develop your CAD skills to create 2D and 3D drawings. You will learn to survey using our state-of-the-art equipment which includes levels,

Total Stations and GPS equipment.



The course is accredited by Engineers Ireland.

### Career opportunities

Our graduates work with contractors, consultants or local authorities on civil engineering design, construction and maintenance works. You have the opportunity to contribute to the vital infrastructure that a modern country requires. A civil engineering qualification travels well - allowing graduates to work anywhere in the world. You may be able to transfer to our Level 8 Civil Engineering Honours Degree and qualify as a civil engineer if you achieve the required results in Year 3 of this course.

The demand for Civil Engineering Technologists greatly exceeds supply at present.

### Year 1 Modules

#### Semester 1

Mathematics 1  
Material Science  
Engineering Science 1  
Civil Engineering Technology 1  
Engineering Drawing and Information Technology 1

#### Semester 2

Mathematics 2  
Surveying & Setting Out 1  
Engineering Science 2  
Civil Engineering Technology 2  
Engineering Drawing and Information Technology 2

## Bachelor of Science (Honours) Quantity Surveying



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                             |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------|
| <b>Waterford</b> | <b>SE704</b>      | Round 1: <b>291</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O5/H7<br>Mathematics: O5/H7 | <b>John Mernagh</b><br>MRICS, MSCSI<br>E: john.mernagh@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                |

### About the course

Quantity Surveying in SETU is an internationally recognised Honours Degree programme. It boasts a 100% graduate employment record for each of the last 10 academic years placing our graduates amongst the most highly sought after in the industry.

It has full course accreditation from the Society of Chartered Surveyors Ireland. It provides the student with 30 weeks paid placement with tier 1 main contractor and consultancy firms in Ireland, Europe and North America in year 3 of the programme.



### Career opportunities

Graduates are currently working all over the world on some of the largest construction projects around the globe.

Our graduates can expect a career as a high valued and integral member of the design team on construction projects of all sectors and values both nationally and internationally.

The cost skills of cost management, contractual knowledge, negotiation and communication skills are an integral part of the course we offer in SETU.

Graduates will be permitted direct entrance to the Assessment of Professional Competence.

### Year 1 Modules

#### Semester 1

Intro to Management  
Measurement & Estimating 1  
Mathematics for Surveyors  
Residential Technology 1  
Communication & Study Skills  
Intro to ICT

#### Semester 2

Intro to Construction Economics  
Theory of Structures  
Intro to Building Services  
Intro to Construction Materials  
BIM 1  
Residential Technology 2



## Bachelor of Science (Honours) Quantity Surveying



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                  |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE705</b>      | Round 1: <b>328</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Fiona Dawson</b><br>MBS, FSCSI, FRICS<br>E: fiona.dawson@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                     |

### About the course

Quantity surveyors oversee all aspects of construction costs, ensuring projects are completed on time and within budget. Our course develops essential skills, focusing on construction methods and technology, from housing to complex commercial developments. With a "ground-up" approach, students gain a comprehensive understanding of construction, become commercially aware. Students will benefit from a program that is accredited from SCSi, RICS and the CIOB. The program also includes a full semester of work placement in third year.



### Career opportunities

Quantity surveyors can find employment with consultancy firms, general and specialist building contractors, local authorities and government departments.

Graduates will be qualified to:

- Manage building design costs
- Manage contract and procurement procedures
- Administer financial construction contracts and budgets
- Manage projects.

The current demand for quantity surveyors far exceeds the supply.

### Year 1 Modules

#### Semester 1

Land Surveying  
AutoCad, IT & Communications  
Intro to the Construction Industry  
Domestic Technology & Structural Appreciation 1  
Applied Mathematics

#### Semester 2

Materials  
Building & Land Surveying  
Quantity Surveying Principles & Procedures  
Domestic Technology & Structural Appreciation 2  
Building Services 1  
Building Information Modelling 1



# ENGINEERING



## Bachelor of Engineering (Honours)

# Aerospace Engineering



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE714</b>      | Round 1: <b>485</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Gerard Gibbs</b><br>PhD<br>E: gerard.gibbs@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                          |

### About the course

Aerospace engineering covers the design and development of all types of aerial vehicles including, fixed and rotary wing aircraft, UAVs, satellites and spacecraft.

Aerospace engineers bring concepts to reality by applying the principles of engineering to the design, manufacture and operation of highly-sophisticated technologies for use in aviation and space exploration.

### Career opportunities

Aerospace engineers work in many different aspects of the aerospace industry which can involve air vehicle design, engineering analysis, flight testing and development of avionic systems.

### Year 1 Modules

#### Semester 1

Engineering Mathematics 1  
Aircraft Anatomy & Design 1  
Aviation Science 1  
Avionics Fundamentals 1  
Management Fundamentals & Communications

#### Semester 2

Engineering Mathematics 2  
Aircraft Anatomy & Design 2  
Aviation Science 2  
Avionics Fundamentals 2  
Aviation Engineering Practice



## Bachelor of Engineering

# Aircraft Systems



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE729</b>      | Round 1: <b>421</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Gerard Gibbs</b><br>PhD<br>E: gerard.gibbs@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                          |

### About the course

Aircraft systems engineering is the field of study relating to the maintenance and airworthiness of aircraft. Aircraft system engineers work in the development of on board systems, including flight controls, landing gear, electrical power systems, hydraulics, and avionics systems.

### Career opportunities

Aircraft system engineers work with airline and aircraft maintenance companies. The role of an aircraft systems engineer can involve maintenance scheduling, logistics and field support.

### Year 1 Modules

#### Semester 1

Engineering Mathematics 1  
Aircraft Anatomy & Design 1  
Aviation Science 1  
Avionics Fundamentals 1  
Management Fundamentals & Communications

#### Semester 2

Engineering Mathematics 2  
Aircraft Anatomy & Design 2  
Aviation Science 2  
Avionics Fundamentals 2  
Aviation Engineering Practice



# COMMON ENTRY Engineering (Waterford)

| COURSE CODE  | STREAMS                                                                                                                                                                          | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTORS                                                                                                                      |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SE700</b> | <b>Automation Engineering</b><br><b>Sustainable Energy Engineering</b><br><b>Sustainable Civil Engineering</b><br><b>Electronic Engineering</b><br><b>Electrical Engineering</b> | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O2/H6 | <b>Mr David Williams</b><br><b>E:</b> david.williams@setu.ie<br><br><b>Ms Emily Shillingford</b><br><b>E:</b> emily.shillingford@setu.ie |

## About the course

The Common Entry Engineering Honours degree is for students interested in engineering as a career, but who may be unsure of which discipline to follow. Year 1 gives students the opportunity to explore the five Bachelor of Engineering (Honours) degree options and decide which is best for them: Automation, Electrical, Electronic, Sustainable Civil and Sustainable Energy.

## Career opportunities

There are many types of Engineering all of which are focused on making a better world. Studying Engineering leads to exciting career options at home and abroad with top salaries across a wide range of industries. Engineers are shaping the future by applying their valuable knowledge and skills. They are central to innovation and new product development.

## Year 1 Modules

### Semester 1

Intro to Engineering  
Engineering Computing  
Engineering Maths 1  
Engineering Professionalism  
Engineering Physics 1

### Semester 2

Engineering Maths 2  
Engineering Physics 2

### Choose four electives

Mechanics 1  
Management for Engineers  
BIM1  
Land Surveying & Sustainable Energy  
Intro to Embedded Programming  
Intro to Electronic & Electrical Technology  
DC Circuit Theory  
Analogue Electronic Devices



## Engineering — COMMON ENTRY Streams



## COMMON ENTRY — Bachelor of Engineering (Honours) Automation Engineering



| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                               | STREAM LEAD                                                   |
|-----------|-------------------|-----------------------------------|--------------------------------------------------|---------------------------------------------------------------|
| Waterford | SE700             | Round 1: <b>309</b>               | SE700 (Level 8)<br>Engineering<br>(Common Entry) | <b>Dominick O'Brien</b><br>MEng<br>E: dominick.obrien@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                  |                                                               |

### About the course

Modern automation engineering combines elements of software programming, networking, databases, data intelligence, robotics, interfacing, instrumentation and electronics which are highly sought-after skills in sectors such as the pharmaceutical, medical device and food industries.

### Career opportunities

Graduates for the BEng (Honours) in Automation Engineering may find employment in the following areas:

- Automation Engineering
- Control Engineering
- Research & Development
- Test & Measurement
- Data Intelligence
- Network Management
- Production Support
- Instrumentation.

### Year 2 Modules

#### Semester 1

Instrumentation & Measurement  
Electromechanical Devices & Interfacing  
Engineering Mathematics  
AC Circuit Theory  
Mechatronics 1  
Advanced Programming for Robotics

#### Semester 2

Control Systems  
Industrial Instrumentation  
Object Orientated Programming for Microcontrollers  
Programmable Digital Systems  
Intermediate Engineering Calculus  
Industrial Automation



## COMMON ENTRY — Bachelor of Engineering (Honours) Sustainable Energy Engineering



| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                               | STREAM LEAD                                        |
|-----------|-------------------|-----------------------------------|--------------------------------------------------|----------------------------------------------------|
| Waterford | SE700             | Round 1: <b>309</b>               | SE700 (Level 8)<br>Engineering<br>(Common Entry) | <b>Colm Tynan</b><br>MEng<br>E: colm.tynan@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                  |                                                    |

### About the course

This programme equips you with the scientific knowledge and technical skills needed to analyse, design, implement, manage and optimise cleaner, more efficient energy systems. It covers key areas of the energy sector, including low- and zero-carbon heat and power generation (such as renewable energy technologies), low-energy building design, mechanical and electrical services design, energy storage, energy management, energy auditing, BIM, and energy simulation.

### Career opportunities

As the world moves towards a greener, low-carbon economy, you will have opportunities to engage in a wide range of innovative projects, exploring and developing forward-thinking solutions and technologies to address future global energy challenges. Some of the areas that graduates find employment in include:

- Renewable Energy & Energy Storage
- Low Energy Building Design
- Mechanical & Electrical Services Design
- Energy Systems Management
- Energy Auditing
- BIM & Energy Simulation.

### Year 2 Modules

#### Semester 1

BIM 2 – Mechanical Services Design 1  
Engineering Maths 3  
Heat Transfers in Buildings  
Mechanical Building Services  
Sustainable Heat & Power Generation  
Engineering Finance

#### Semester 2

BIM 3 – Mechanical Services Design 2  
Thermodynamics  
Electrical Services Design  
Engineering Maths 4  
Materials for Sustainable Design  
Introduction to Project Management



This course is accredited by Engineers Ireland and the Energy Institute at the level of Chartered Engineer with Further Learning. Graduates can use this programme as a route to becoming a Chartered Engineer.

## COMMON ENTRY — Bachelor of Engineering (Honours) Sustainable Civil Engineering



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                               | STREAM LEAD                                         |
|------------------|-------------------|-----------------------------------|--------------------------------------------------|-----------------------------------------------------|
| <b>Waterford</b> | <b>SE700</b>      | Round 1: <b>309</b>               | SE700 (Level 8)<br>Engineering<br>(Common Entry) | <b>Fintan Ryan</b><br>MSc<br>E: fintan.ryan@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                  |                                                     |

### About the course

Civil Engineers work to achieve safe and sustainable development in a cost-effective, environmentally protective and socially responsible manner.

They utilise engineering principles to enhance the built and natural environment, and contribute to environmental protection and remediation, water conservation, environmental biotechnology, materials and infrastructure development.



### Career opportunities

Civil engineering is one of Ireland's strongest and most dynamic engineering disciplines, driven by significant investment in housing, transport, renewable energy and water infrastructure. Graduates pursue rewarding careers with design consultancies, construction contractors, utility providers, semi-State organisations, and local authorities, contributing to the planning, design, and delivery of essential infrastructure.

### Year 2 Modules

#### Semester 1

Construction Health & Safety  
Construction Technology  
Built Environment Engineering Math 1  
Reinforced Concrete Design  
Site Works Design  
BIM 2 and Surveying

#### Semester 2

Built Environment Engineering Math 2  
Environmental Engineering  
Fluid Mechanics  
Introduction to Project Management  
Structural Analysis 1  
Timber & Steel Design



## COMMON ENTRY — Bachelor of Engineering (Honours) Electronic Engineering



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                               | STREAM LEAD                                                   |
|------------------|-------------------|-----------------------------------|--------------------------------------------------|---------------------------------------------------------------|
| <b>Waterford</b> | <b>SE700</b>      | Round 1: <b>309</b>               | SE700 (Level 8)<br>Engineering<br>(Common Entry) | <b>Dr Fergal O'Hanlon</b><br>PhD<br>E: fergal.ohanlon@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                  |                                                               |

### About the course

Electronic engineering is concerned with the design, development, manufacture, and application of electronic devices, circuits, and systems, encompassing both hardware and software. The skills acquired through an education as an electronic engineer are in high demand internationally and very transferable to other areas of employment. Electronic engineering at the heart of the rapid development of the world's information technology offers a broad range of exciting and rewarding career opportunities.



### Career opportunities

Graduates from this well-regarded programme may find employment in fields such as:

- Robotics
- Mobile Systems
- Circuit Design
- Testing/Serviceing
- Internet of Things
- Software/IT
- Medical Technologies
- Pharmaceutical
- Manufacturing
- Transport/Aviation
- Aerospace Tech
- Automotive Industry
- Consumer Electronics
- Renewable Energy.

### Year 2 Modules

#### Semester 1

Advanced Programming for Robotics  
Analogue Electronic Circuits 1  
Finite State Machines  
Maths Ordinary Differential Equations  
Intro Telecoms Theory  
AC Circuit Theory

#### Semester 2

Analogue Electronic Circuits 2  
Digital Systems  
Electric Circuit Theory  
Maths Advanced Calculus  
Micro Electronics  
Object Orientated Programming for Microcontrollers



## COMMON ENTRY — Bachelor of Engineering (Honours) Electrical Engineering



| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                               | STREAM LEAD                                            |
|-----------|-------------------|-----------------------------------|--------------------------------------------------|--------------------------------------------------------|
| Waterford | SE700             | Round 1: <b>309</b>               | SE700 (Level 8)<br>Engineering<br>(Common Entry) | <b>Siobhan Wall</b><br>MEng<br>E: siobhan.wall@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                  |                                                        |

### About the course

Electrical Engineering is concerned with the generation, transmission and distribution of Electrical power, the design and development of electrical machines and equipment and the specification of electrical service plans for industrial buildings and facilities.

### Career opportunities

Employment Opportunities for BEng (Honours) in Electrical Engineering graduates.

Graduates from this programme may find employment in fields such as:

- Pharmaceutical Industry
- Medical Technology
- Process Control & Plant Automation
- Power Generation
- Renewable Energies
- Semiconductor Fabrication Industries.

### Year 2 Modules

#### Semester 1

Mechatronics 1  
Electrical Engineering Systems  
Instrumentation & Measurement  
Lighting & Daylighting Design  
Sustainable Heat & Power  
Generation Technologies  
Maths Ordinary Differential Equations

#### Semester 2

Electrical Machines  
Electrical Power Engineering  
Electrical Services Design  
Industrial Automation  
Electrical Embedded Project  
Maths Advanced Calculus



## Bachelor of Engineering Electrical Engineering

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                     |
|-----------|-------------------|-----------------------------------|--------------------------------------------------------------------|--------------------------------------------------------|
| Waterford | SE720             | Round 1: <b>215</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Siobhan Wall</b><br>MEng<br>E: siobhan.wall@setu.ie |
|           | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                        |

### About the course

Electrical Engineering is concerned with the generation, transmission and distribution of Electrical power, the design and development of electrical machines and equipment and the specification of electrical service plans for industrial buildings and facilities.

Electrical Engineers work on the development of a smart electrical grid to allow for the effective use of renewable energies.

### Career opportunities

Graduates from the BEng in Electrical Engineering may find employment in fields such as:

- Pharmaceutical Industry
- Medical Technology
- Manufacturing Engineering
- Power Generation
- Renewable Energies
- Electrical Contracting

Filling roles such as:

- Electrical Technician
- Maintenance Technician
- Field Service Engineer
- Electrical Services Engineer.

### Year 2 Modules

#### Semester 1

Fundamental Engineering Maths  
Engineering Science  
Electronic Devices & Circuits  
Electrical Science 1  
Engineering Professionalism & Technology  
Electrical Engineering Apps & Practice

#### Semester 2

Digital Electronics & Software  
Discrete Active Circuits  
Electrical Circuits  
Electrical Design & Standards  
Electrical Workshop  
Introductory Calculus



# Bachelor of Engineering (Honours)

## Electronic Engineering



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                     |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Carlow</b> | <b>SE708</b>      | Round 1: <b>334</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr David Allen</b><br>PhD<br>E: david.allen@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                        |

### About the course

Electronics are at the heart of everyday life. Mobile and medical devices, vehicles, renewable energy systems and robots are now ubiquitous. As these technologies evolve, electronic engineers are at the forefront of this technological revolution. Electronic engineers work on cutting-edge research and development (R&D), semi-conductor fabrication, design, prototyping and software development. The course is a blend of theory, practical classes and hands-on project-based learning.



### Career opportunities

Electronic engineers have a wealth of career prospects to choose from.

Ireland is home to most of the multinational technology and biomedical giants, such as Intel, Analog Devices, Apple, Boston Scientific, Medtronic, Google, Facebook, to name but a few.

Graduates can pursue careers in research and development, design, development, implementation and integration, software, sales and more.

### Year 1 Modules

#### Semester 1

Mathematics & Computer Applications 1  
Electronic Engineering Practice 1  
Electrical & Electronic Fundamentals  
Engineering Science  
Programming Systems

#### Semester 2

Mathematics & Computer Applications 2  
Electronic Engineering Practice 2  
Electrical & Electronic Circuits  
Development on GNU/Linux  
Technical Communications



# Bachelor of Engineering

## Electronic Engineering



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                     |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|--------------------------------------------------------|
| <b>Carlow</b> | <b>SE722</b>      | Round 1: <b>261</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr David Allen</b><br>PhD<br>E: david.allen@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                        |

### About the course

Electronics are at the heart of everyday life. Mobile and medical devices, vehicles, renewable energy systems and robots are now ubiquitous. As these technologies evolve, electronic engineers are at the forefront of this technological revolution.

Electronic engineers work on cutting-edge research and development (R&D), semi-conductor fabrication, design, prototyping and software development.



### Career opportunities

Electronic engineers have a wealth of career prospects to choose from.

Ireland is home to most of the multinational technology and biomedical giants, such as Intel, Analog Devices, Apple, Boston Scientific, Medtronic, Google, Facebook, to name but a few.

Graduates can pursue careers in research and development, design, development, implementation and integration, software, sales and more.

### Year 1 Modules

#### Semester 1

Mathematics & Computer Applications 1  
Electronic Engineering Practice 1  
Electrical & Electronic Fundamentals  
Engineering Science  
Programming Systems

#### Semester 2

Mathematics & Computer Applications 2  
Electronic Engineering Practice 2  
Electrical & Electronic Circuits  
Development on GNU/Linux  
Technical Communications



## Bachelor of Engineering (Honours) Biomedical Electronics

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                         |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Carlow</b> | <b>SE709</b>      | Round 1: <b>289</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Leon Cavanagh</b><br>PhD<br>E: leon.cavanagh@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                            |

**About the course**

Biomedical electronics involves the application of electronic circuits and technologies for treating medical conditions, monitoring health problems and improving quality of life for patients.

Examples include:

- Medical implants (cardiac defibrillators, pacemakers, deep brain neuro-stimulators, insulin pumps)
- Medical monitors (ECG, EEG)
- Diagnostic equipment (ultrasound, MRI, PET, CT, X-ray)



- Life support (ventilators, incubators);
- Surgical equipment (endoscopy and electrosurgical).

**Career opportunities**

MedTech Sector:

- Research and development (R&D)
- Design of electronic circuits and systems for medical technologies
- Advanced manufacturing processes
- Specialist rehabilitation engineering
- Wearable and connected health products
- Clinical medicine & pharmaceutical products
- Engineering consultancy on biomedical technologies.

**Year 1 Modules**

**Semester 1**

Mathematics & Computer Applications 1  
Electrical & Electronic Fundamentals  
Programming Systems  
Physiology & Cell Biology 1

**Semester 2**

Mathematics & Computer Applications 2  
Electrical & Electronic Circuits  
Technical Communications  
Prototyping  
Physiology & Cell Biology 2

 WORK PLACEMENT AVAILABLE

## Bachelor of Engineering Biomedical Electronics

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                         |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Carlow</b> | <b>SE727</b>      | Round 1: <b>356</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Leon Cavanagh</b><br>PhD<br>E: leon.cavanagh@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                                      |                                                            |

**About the course**

Biomedical electronics involves the application of electronic circuits and technologies for treating medical conditions and monitoring health problems for patients.

Examples include:

- Medical implants (cardiac defibrillators, pacemakers, deep brain neuro-stimulators, insulin pumps)
- Medical monitors (ECG, EEG)
- Diagnostic equipment (ultrasound, MRI, PET, CT, X-ray)



- Life support (ventilators, incubators);
- Surgical equipment (endoscopy and electrosurgical).

**Career opportunities**

MedTech Sector:

- Research and development (R&D),
- Design of electronic circuits and systems for medical technologies
- Advanced manufacturing processes
- Specialist rehabilitation engineering
- Wearable and connected health products
- Clinical medicine & pharmaceutical products
- Engineering consultancy on biomedical technologies.

**Year 1 Modules**

**Semester 1**

Mathematics & Computer Applications 1  
Electrical & Electronic Fundamentals  
Programming Systems  
Physiology & Cell Biology 1

**Semester 2**

Mathematics & Computer Applications 2  
Electrical & Electronic Circuits  
Technical Communications  
Prototyping  
Physiology & Cell Biology 2

## Bachelor of Engineering (Honours) Robotics & Automated Systems

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                           |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Carlow</b> | <b>SE710</b>      | Round 1: <b>350</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Dorel Picovici</b><br>PhD<br>E: dorel.picovici@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                              |

### About the course

Robotics and automated systems is a multidisciplinary area that combines electronic engineering, mechanical engineering, and computer science.

Students learn about industrial and collaborative robots, automation, embedded programming, control systems, automated decision-making and power electronics, which find application in almost every industry such as pharmaceutical, automotive, healthcare and agriculture.



### Career opportunities

- Robotics Engineers / Test Engineers
- Automation System Engineers
- Senior Automation Engineer
- Senior Controls Engineer
- Senior C++ Engineer – R&D role
- Process Excellence Analyst
- Controls Team Lead
- Robotics Process Automation (RPA) Consultant
- Maintenance Test Engineer
- Field Service Engineer
- Solutions Architect Senior Consultant
- Engineering Project Manager.

### Year 1 Modules

#### Semester 1

Robotics Programming 1  
Engineering Mathematics 1  
Static Mechanics  
Electrical & Electronic Fundamentals  
Computer Aided Drafting

#### Semester 2

Robotics Project  
Engineering Mathematics 2  
Dynamic Mechanics  
Electrical & Electronic Circuits



WORK PLACEMENT  
AVAILABLE

## Bachelor of Engineering Robotics & Automated Systems

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                           |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Carlow</b> | <b>SE728</b>      | Round 1: <b>284</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Dorel Picovici</b><br>PhD<br>E: dorel.picovici@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                              |

### About the course

Robotics and automated systems is a multidisciplinary area that combines electronic engineering, mechanical engineering, and computer science.

Students learn about industrial and collaborative robots, automation, embedded programming, control systems, automated decision-making and power electronics, which are used in a range of applications e.g. packaging, welding, painting, machining and inspecting parts across all industry sectors.



### Career opportunities

- Robotics Engineers / Test Engineers
- Automation System Engineers
- Senior Automation Engineer
- Senior Controls Engineer
- Senior C++ Engineer – R&D role
- Process Excellence Analyst
- Controls Team Lead
- Robotics Process Automation (RPA) Consultant
- Maintenance Test Engineer
- Field Service Engineer
- Solutions Architect Senior Consultant
- Engineering Project Manager.

### Year 1 Modules

#### Semester 1

Robotics Programming 1  
Engineering Mathematics 1  
Static Mechanics  
Electrical & Electronic Fundamentals  
Computer Aided Drafting

#### Semester 2

Robotics Project  
Engineering Mathematics 2  
Dynamic Mechanics  
Electrical & Electronic Circuits

# Bachelor of Engineering (Honours)

## Mechanical Engineering



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                 |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>Carlow</b> | <b>SE711</b>      | Round 1: <b>465</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Joe Dillane</b><br>MA<br>E: joe.dillane@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                    |

### About the course

Mechanical engineering is one of the most diverse of the engineering disciplines. It deals with the design and manufacture of everything, from small individual parts and devices to large systems.

A mechanical engineer takes ideas from concept to reality. It requires specialist engineering knowledge combined with creative thinking, problem solving, team working and analytical skills.

The course equips graduates with specialist skills required to manage complete mechanical engineering processes - from design through to output.



### Career opportunities

Mechanical engineers work in a diverse range of industries including: automotive; aerospace; biotechnology; computers and electronics; microelectromechanical systems; energy conversion; environmental control; automation and manufacturing.

Graduates will have a variety of career options open to them such as working in industry, government, consultancy or research centres.

### Year 1 Modules

#### Semester 1

Engineering Mathematics 1  
Mechatronics 1  
Static Mechanics  
Computer Aided Drafting  
Technical Communications

#### Semester 2

Engineering Mathematics 2  
Mechatronics 2  
Dynamic Mechanics  
Workshop Practices  
Fluid Mechanics 1



# Bachelor of Engineering

## Mechanical Engineering



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                 |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|----------------------------------------------------|
| <b>Carlow</b> | <b>SE724</b>      | Round 1: <b>407</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Joe Dillane</b><br>MA<br>E: joe.dillane@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                    |

### About the course

Mechanical engineering is one of the most diverse of the engineering disciplines. It deals with the design and manufacture of everything, from small individual parts and devices to large systems.

A mechanical engineer takes ideas from concept to reality. It requires specialist engineering knowledge combined with creative thinking, problem solving, team working and analytical skills.



### Career opportunities

Mechanical engineers work in a diverse range of industries including: automotive; aerospace; biotechnology; computers and electronics; microelectromechanical systems; energy conversion; environmental control; automation and manufacturing.

Graduates will have a variety of career options open to them such as working in industry, government, consultancy or research centres.

### Year 1 Modules

#### Semester 1

Engineering Mathematics 1  
Mechatronics 1  
Static Mechanics  
Computer Aided Drafting  
Technical Communications

#### Semester 2

Engineering Mathematics 2  
Mechatronics 2  
Dynamic Mechanics  
Workshop Practices  
Fluid Mechanics 1

# Bachelor of Engineering (Honours)

## Mechanical & Manufacturing Engineering

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                             | PROGRAMME DIRECTOR                                   |
|------------------|-------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>Waterford</b> | <b>SE712</b>      | Round 1: <b>272</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O3/H7<br>*Subjects compensation | <b>Dr Paul Quinn</b><br>PhD<br>E: paul.quinn@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                                |                                                      |

### About the course

This is a broad area focusing on the design and development of products and processes.

Mechanical engineering has a strong product and equipment design element, while manufacturing engineering analyses the processes and systems required to produce goods.

Streams include: biomedical engineering, automation and additive manufacturing.

\* H5 or better in Lab Science or



technical subject compensates for not making the required maths grade.

### Career opportunities

Graduates of the course may find work in the following areas:

- Process Design and Improvement
- Enterprise Resource & Facilities Management
- Product Design & Development
- Manufacturing Engineering
- Research & Development
- Quality Management

Past graduates are with international industry including Bausch & Lomb, Boston Scientific, Sanofi, Intel, Stryker, De Puy and Radley Engineering.

### Year 1 Modules

#### Semester 1

Engineering Maths 1  
Physics  
Materials 1  
Engineering Drawing  
Engineering Professionalism  
Mechanical Systems

#### Semester 2

Mechanical Systems  
Engineering Mechanics  
Computer Aided Drafting  
Electrical Science  
Intro to Engineering Calculus  
Manufacturing Systems



WORK PLACEMENT  
AVAILABLE

# Bachelor of Engineering

## Mechanical Engineering

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                   |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------------------------|
| <b>Waterford</b> | <b>SE723</b>      | Round 1: <b>200</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Padraig Donovan</b><br>E: padraig.donovan@setu.ie |
|                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                      |

### About the course

There is an unprecedented demand for Mechanical Engineering Degree Graduates locally, nationally and internationally. Mechanical engineering is the branch of engineering that deals with the design and manufacture of machinery and tools. Mechanical engineers use applied maths and science to design a wide range of machines, from domestic household appliances to sophisticated machines such as aircraft and automobiles.

To reflect the practical nature of mechanical engineering, the course contains a number of laboratory classes. These include



Workshop, Automation, Materials, Science and Automotive laboratories. In addition, industrial visits and field trips are used to enhance the learning experience.

### Career opportunities

Graduates of BEng in Mechanical Engineering have found employment in such areas as:

- Engineering support roles in Manufacturing, Energy, Automotive and Automation
- Engineering Supervisor
- Maintenance Engineer
- Associate Design Engineer
- Technical Sales Advisor
- Technical Trainer.

### Year 1 Modules

#### Semester 1

Electrical Technology  
Fundamental Engineering Maths  
Mechanical & Manufacturing Technology  
Engineering Professionalism & Technology  
Engineering Science  
Mechanical Workshop

#### Semester 2

Manufacturing Technology 1  
Introductory Calculus  
Materials Technology 1  
Mechanical Science  
Engineering Drawing / CAD  
Production Technology 1



WORK PLACEMENT  
AVAILABLE

# Bachelor of Engineering

## Manufacturing Engineering

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                   |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------------------------|
| <b>Waterford</b> | <b>SE725</b>      | Round 1: <b>330</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Padraig Donovan</b><br>E: padraig.donovan@setu.ie |
|                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                      |

### About the course

Manufacturing engineering is the branch of engineering that oversees the complex process of making things on a large scale.

Manufacturing engineers design the processes, the systems and the tools used in the manufacturing of a product. They ensure that the plant works efficiently and effectively to produce high quality products, often incorporating automated and robotics systems.



### Career opportunities

There is an unprecedented demand for Manufacturing Engineering Graduates locally, nationally and internationally in the pharmaceutical and biomedical industries, precision engineering and manufacturing companies as well as in design and automation specialists.

### Year 1 Modules

#### Semester 1

Electrical Technology  
Engineering Professionalism & Technology  
Engineering Science  
Mechanical & Manufacturing Technology  
Mechanical Workshop  
Fundamental Engineering Maths

#### Semester 2

Production Technology 1  
Engineering Drawing / CAD  
Mechanical Science  
Machine Systems  
Introductory Calculus  
Materials Technology 1



WORK PLACEMENT  
AVAILABLE



# MEDIA, DESIGN & MUSIC



## Bachelor of Science (Honours) TV & Media Production

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                             |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|
| <b>Carlow</b> | <b>SE208</b>      | Round 1: <b>320</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Ethna Quirke</b><br>E: ethna.quirke@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                |

### About the course

The Bachelor of Science (Honours) in TV & Media Production is a hands-on course that covers a wide range of media skills. Students will find themselves immersed in the practical world of media, working together to create productions for TV, radio and online.

This course allows students to develop and apply practical skills in writing, editing, camera, sound and graphics over four years. Students will complete a work placement in year 3. It also provides students with the



theoretical knowledge and legal backdrop for their future careers in TV & media production.

### Career opportunities

The range of career options open to graduates of this course is extensive and varied. It includes roles such as:

- Production Crew
- Researcher for Factual Programmes
- Video Editing & Motion Graphics
- Media Entrepreneur
- Director / Producer for TV.

### Year 1 Modules

**Semester 1**  
Intro to TV Studio Production 1  
Intro to Production  
Visual Culture  
Intro to Audio  
Principles of Light

**Semester 2**  
Intro to Single Camera Production  
Intro to Post Production  
Writing for the Screen  
Media Skills  
Principles of Sound



WORK PLACEMENT AVAILABLE

## Bachelor of Science TV & Media Production

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                             |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------------------|
| <b>Carlow</b> | <b>SE212</b>      | Round 1: <b>272</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Ethna Quirke</b><br>E: ethna.quirke@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                |

### About the course

The Bachelor of Science in TV & Media Production is a hands-on course. Students will be immersed in the practical world of media, working in teams on their productions. Graduates of this course will be equipped to:

- Research, plan and manage TV and film productions
- Film and edit their footage to high standards
- Create motion graphics to professional broadcast standards



### Career opportunities

The range of career options open to graduates of this course is extensive and varied. It includes roles such as:

- Understand the legal requirements associated with commissioning and broadcasting.
- Production Crew
- Researcher for Factual Programmes
- Video Editing & Motion Graphics
- Media Entrepreneur
- Director / Producer for TV.

### Year 1 Modules

**Semester 1**  
Intro to TV Studio Production 1  
Intro to Production  
Visual Culture  
Intro to Audio  
Principles of Light

**Semester 2**  
Intro to Single Camera Production  
Intro to Post Production  
Writing for the Screen  
Media Skills  
Principles of Sound



WORK PLACEMENT AVAILABLE

## Bachelor of Arts (Honours) Public Relations & Media

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                    | PROGRAMME DIRECTOR                             |
|---------------|-------------------|-----------------------------------|-------------------------------------------------------|------------------------------------------------|
| <b>Carlow</b> | <b>SE409</b>      | Round 1: <b>281</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English: O3/H6 | <b>Gregg Murphy</b><br>E: gregg.murphy@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                       |                                                |

### About the course

This degree provides graduates with key skills for media and creative industries including radio and television presentation, video editing, digital design, media writing and journalism.

Expert knowledge and state-of-the-art facilities prepare graduates for a range of workplaces including radio, social media and exciting roles in the communications departments of local and global companies.

The course combines a mix of practical and theoretical media and PR subjects.



### Career opportunities

Students graduate with business knowledge, technical know-how and a digital portfolio of their creative work.

Career opportunities include communications departments of global businesses, radio stations, online media companies and many graduates go on to set up their own independent companies.

This degree provides learners with all the skills they need to start a career in these exciting and fast-paced environments.

### Year 1 Modules

#### Semester 1

Information Technology 1  
Intro to Media Studies 1  
Professional Writing & Research in the Digital Age  
Intro & History of Public Relations  
Intro to Digital Marketing Management 1

#### Semester 2

Social Psychology  
Intro to Media Studies 2  
Management 2  
Theories & Best Ethical Practice of Public Relations  
Social Media Marketing  
Information Technology 2



## Bachelor of Arts Public Relations & Media

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                           | PROGRAMME DIRECTOR                             |
|---------------|-------------------|-----------------------------------|----------------------------------------------|------------------------------------------------|
| <b>Carlow</b> | <b>SE417</b>      | Round 1: <b>207</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7 | <b>Gregg Murphy</b><br>E: gregg.murphy@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                              |                                                |

### About the course

This degree provides graduates with key skills for media and creative industries including radio and television presentation, video editing, digital design, media writing and journalism.

Expert knowledge and state-of-the-art facilities prepare graduates for a range of workplaces including radio, social media and exciting roles in the communications departments of local and global companies.



### Career opportunities

Students graduate with business knowledge, technical know-how and a digital portfolio of their creative work.

Career opportunities include communications departments of global businesses, radio stations, online media companies and many graduates go on to set up their own independent companies.

This degree provides learners with all the skills they need to start a career in these exciting and fast-paced environments.

### Year 1 Modules

#### Semester 1

Information Technology 1  
Intro to Media Studies 1  
Professional Writing & Research in the Digital Age  
Intro & History of Public Relations  
Intro to Digital Marketing Management 1

#### Semester 2

Social Psychology  
Intro to Media Studies 2  
Management 2  
Theories & Best Ethical Practice of Public Relations  
Social Media Marketing  
Information Technology 2



## Bachelor of Arts (Honours)

# Content Creation and Social Media

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                    | PROGRAMME DIRECTOR                                             |
|---------------|-------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| <b>Carlow</b> | <b>SE300</b>      | Round 1: <b>316</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English: O3/H6 | <b>Dr Irene McCormick</b><br>EdD<br>E: irene.mccormick@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                       |                                                                |

### About the course

The BA (Honours) in Content Creation and Social Media is a four year degree preparing students for careers in digital media, marketing and communications. The programme combines practical content production with strategic knowledge of audiences, platforms and brand communication. Students develop skills in video, audio and written content creation while learning how digital campaigns are planned, managed and evaluated. The course also covers digital marketing, public relations, media studies,



analytics and audience engagement. Through industry-focused projects and work placement, learners

gain professional experience and build a strong portfolio for employment in agency, corporate, media or freelance settings. Graduates leave with creative, technical and commercial skills, enabling them to produce effective content, analyse performance data, respond to trends and contribute to organisational communication and marketing objectives across digital platforms.

### Career opportunities

Social media manager, digital marketing executive, content creator, communications officer, PR executive, community manager, content writer/editor, junior journalist, digital campaign assistant.

### Year 1 Modules

#### Semester 1

An Introduction and History of Public Relations  
Introduction to Media Studies 1  
Professional Writing and Research in the Digital Age  
Introduction to Digital Marketing  
Information Technology 1  
Introduction to Data Analysis for Digital Marketing

#### Semester 2

Introduction to Media Studies 2  
Social Media Marketing  
Social Psychology  
Social Media Entrepreneurship  
Data Analysis for Digital Marketing  
Information Technology 2



WORK PLACEMENT  
AVAILABLE

## Bachelor of Arts

# Content Creation and Social Media

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                           | PROGRAMME DIRECTOR                                             |
|---------------|-------------------|-----------------------------------|----------------------------------------------|----------------------------------------------------------------|
| <b>Carlow</b> | <b>SE301</b>      | Round 1: <b>244</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7 | <b>Dr Irene McCormick</b><br>EdD<br>E: irene.mccormick@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                              |                                                                |

### About the course

The BA in Content Creation and Social Media equips students with the knowledge and skills needed for careers in digital media, marketing and communications. The programme blends hands-on content production with an understanding of audience behaviour, digital platforms and brand strategy. Students gain experience creating video, audio and written content while exploring campaign planning, management and evaluation. Areas such as digital marketing,



public relations, media studies, analytics and audience engagement are also central to the course. Through

practical industry projects and work placement opportunities, learners develop professional experience and a portfolio suited to agency, corporate, media or freelance careers. Graduates emerge with creative, technical and business skills that enable them to create impactful content, interpret data insights, adapt to industry trends and support communication and marketing goals across digital platforms..

### Career opportunities

Social media manager, digital marketing executive, content creator, communications officer, PR executive, community manager, content writer/editor, junior journalist, digital campaign assistant.

### Year 1 Modules

#### Semester 1

An Introduction and History of Public Relations  
Introduction to Media Studies 1  
Professional Writing and Research in the Digital Age  
Introduction to Digital Marketing  
Information Technology 1  
Introduction to Data Analysis for Digital Marketing

#### Semester 2

Introduction to Media Studies 2  
Social Media Marketing  
Social Psychology  
Social Media Entrepreneurship  
Data Analysis for Digital Marketing  
Information Technology 2



WORK PLACEMENT  
AVAILABLE

## Bachelor of Arts (Honours) Product Design Innovation

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                                                   |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE202</b>      | Round 1: <b>252</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Hilary Dempsey</b><br>MA<br>E: <a href="mailto:hilary.dempsey@setu.ie">hilary.dempsey@setu.ie</a> |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                                                      |

### About the course

Do you want to Design cool things that people need? Product design as a discipline sits between Art and Engineering where creativity is let loose to explore and invent new ways of doing things. The great thing about being a product designer is that you are never limited because the range of products that we need is vast, think of all those products you use every day, mobile phones, sports equipment, medical devices, apps and so much more. On the course you learn the skills of being a designer, sketching, model making/prototyping, creative problem solving, visual communication and working as



part of a team. The program offers the opportunity of work placement with exciting design companies or travelling to a European University to study design. While supported by traditional lectures the majority of your time is working on projects in studio and workshop with tutorials to guide your designs. It is 100% continuous assessment with no formal written exams.

### Career opportunities

Design specific jobs include in-house design, design consultancies and freelance designer. This versatility opens doors to careers in product design, UX design, medical device design, sustainable design, service design and beyond.

### Year 1 Modules

#### Semester 1

Digital Presentation  
Digital Modelling & Materials  
Workshop Practice  
Design Discourse

#### Semester 2

Design Studio 1 (Skills & Process)  
Digital Communications  
Digital Modelling & Process  
Ergonomics & Model Making  
Design Trends



## Bachelor of Arts Design

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE209</b>      | Round 1: <b>250</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Emmet Sexton</b><br>BA (Honours)<br>E: <a href="mailto:emmet.sexton@setu.ie">emmet.sexton@setu.ie</a> |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                                                                          |

### About the course

Design spans everything from products, app interfaces, packaging to signage and visual communication. On this course you learn the skills of being a designer, sketching, model making/prototyping, creative problem solving, visual communication and working as part of a team. We use a dedicated studio space where students work together on their designs and learn through making and doing with excellent workshop and rapid prototyping facilities. This is a three-year level 7 degree with the first two years being core, where you learn the skills and processes needed in



Design. Year 3 offers the opportunity of work placement with exciting design companies or travelling to a European University to study design or working on live projects with companies. This course is 100% continuous assessment with no formal written exams.

### Career opportunities

Design jobs include in-house design, design consultancies and freelance designer. This versatility opens doors to careers in design, Product, UX design, medical device design, sustainable design, Graphic, service design and beyond.

### Year 1 Modules

#### Semester 1

Digital Presentation  
Digital Modelling & Materials  
Workshop Practice  
Design Discourse

#### Semester 2

Design Studio 1 (Skills & Process)  
Digital Communications  
Digital Modelling & Process  
Ergonomics & Model Making  
Design Trends



## Bachelor of Arts (Honours)

# Visual Communications & Design

| LOCATION       | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                             | PROGRAMME DIRECTOR                                       |
|----------------|-------------------|-----------------------------------|----------------------------------------------------------------|----------------------------------------------------------|
| <b>Wexford</b> | <b>SE204</b>      | Round 1: <b>290</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7 | <b>Patrick Morgan</b><br>MA<br>E: patrick.morgan@setu.ie |
|                | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                |                                                          |

### About the course

Visual Communications and Design is a problem-solving studio practice that uses image, text, print and screen to communicate messages.

Based around the principles and processes of graphic design, students incorporate traditional skills of illustration, printing, photography, image making, typography and other graphic processes with the digital realms of video, web and screen design.



### Career opportunities

Our graduates are employed across a wide range of sectors. From advertising agencies to printing companies, from web design companies to in-house designers.

The creative skills they acquire, including critical thinking and problem-solving are applicable across various industries. Specialisms include: brand designer, illustrators, web designer, app designer, UX/UI designers, content creation, desktop publishing, packaging design and digital media.

Graduates also find careers in the broader areas of digital marketing.

### Year 1 Modules

#### Semester 1

Visual Studies - Skills Based Workshops

Visual Studies - Notebook Research

Visual Studies - Colour, Drawing, 3D

Art & Design: Themes & Contexts

#### Semester 2

Digital Media Design

Visual Studies Themed Project

Photography & Video

Visual & Material Culture

## Bachelor of Arts

# Visual Communications & Design

| LOCATION       | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                           | PROGRAMME DIRECTOR                                       |
|----------------|-------------------|-----------------------------------|----------------------------------------------|----------------------------------------------------------|
| <b>Wexford</b> | <b>SE210</b>      | Round 1: <b>226</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7 | <b>Patrick Morgan</b><br>MA<br>E: patrick.morgan@setu.ie |
|                | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                              |                                                          |

### About the course

Visual Communications and Design is a problem-solving studio practice that uses image, text, print and screen to communicate messages.

Based around the principles and processes of graphic design students incorporate traditional skills of illustration, printing, photography, image making, typography and other graphic processes with the digital realms of video, web and screen design.



### Career opportunities

Our graduates are employed across a wide range of sectors. From advertising agencies to printing companies, from web design companies to in-house designers.

The creative skills they acquire, including critical thinking and problem-solving are applicable across various industries. Specialisms include: brand designer, illustrators, web designer, app designer, UX/UI designers, content creation, desktop publishing, packaging design and digital media.

Graduates also find careers in the broader areas of digital marketing.

### Year 1 Modules

#### Semester 1

Visual Studies - Skills Based Workshops

Visual Studies - Notebook Research

Visual Studies - Colour, Drawing, 3D

Art & Design: Themes & Contexts

#### Semester 2

Digital Media Design

Visual Studies Themed Project

Photography & Video

Visual & Material Culture

## Bachelor of Arts (Honours) Design (Visual Communications)

| LOCATION                         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                                                       |
|----------------------------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Waterford<br>(College St campus) | <b>SE201</b>      | Round 1: <b>305</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Art or Design & Communication<br>Graphics: O3/H5 |
|                                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                                                          |

PROGRAMME DIRECTOR

**Jackie Rafferty**

E: jackie.rafferty@setu.ie

### About the course

Visual Communication also referred to as graphic design covers several topics such as illustration, typography, print and screen graphics, packaging and page layout.

The course includes the creation of artwork for the print and screen graphic using traditional skills and design software packages, i.e. the Adobe suite and Apple Macintosh computers.

### Career opportunities

Graphic Designer in a Graphic Design Company or as an In-house Graphic Designer in a large company, or as a sole trader.

Graphic designers can work in packaging, corporate identities, advertising, book publishing, illustration, printed or screen graphics and typography.

### Year 1 Modules

#### Semester 1

Design Core 1 - Principles of Design

Design Technology 1

Illustration 1

Photography 1

Writing & Study Skills

#### Semester 2

Design Core 2 - Typographic Design

Design Technology 2

Illustration 2

Photography 2

Research Methods



## Bachelor of Arts (Honours) Visual Art

| LOCATION                         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                                                       |
|----------------------------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Waterford<br>(College St campus) | <b>SE203</b>      | Round 1: <b>279</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Art or Design & Communication<br>Graphics: O3/H5 |
|                                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                                                          |

PROGRAMME DIRECTOR

**Dr Susan Connolly**

PhD

E: susan.connolly@setu.ie

### About the course

Art as a subject taught at third level encourages self-expression and creativity while building confidence and creative skills as well as a sense of individual identity.

Most important, studying Visual Art at SETU helps to develop students critical thinking and the ability to interpret the world around us through determination and resilience while opening up new possibilities.

### Career opportunities

Graduates of the programme may find work in the following areas:

- Professional Artists

- Community Artists

- Art Teacher

- Arts Administrator

- Workshop Facilitator

- Arts Management

- Photography

- Gallery Curator.

Follow on study options:

- Masters in Fine Art

- Taught MA in Art & Heritage Management

- Masters by Research

- Art & Design Education.

### Year 1 Modules

#### Semester 1

2D Media 1

3D Media 1

Art Core Studies 1

Art History 1: Research Methods

Creative IT Skills

#### Semester 2

2D Media 2

3D Media 2

Art Core Studies 2

Art History 2: Critical Thinking



## Bachelor of Arts (Honours) Art

| LOCATION       | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                             | PROGRAMME DIRECTOR                                         |
|----------------|-------------------|-----------------------------------|----------------------------------------------------------------|------------------------------------------------------------|
| <b>Wexford</b> | <b>SE207</b>      | <b>**</b>                         | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7 | <b>Dr Els Dietvorst</b><br>PhD<br>E: els.dietvorst@setu.ie |
|                | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                |                                                            |

### About the course

The course provides specialist training to a professional level.

First year is interdisciplinary with electives in painting or sculpture practices in Years 2, 3 and 4 complimented by theory lectures, group critique and professional practice.

The course fosters a learning environment for the development of independent creative individuals with the ability to sustain a unique art practice and world view.



### Career opportunities

Your career opportunities can be in your chosen art specialism.

You will also be qualified to work in related fields like film, photography, theatre, information technology, art handling, exhibition installation, community arts and arts administration.

Your visual cultural training will enable you to become an art critic or writer.

**\*\*** Entry through a combination of leaving cert points and portfolio.

### Year 1 Modules

#### Semester 1

Visual Studies Colour, Drawing, 3D  
Visual Studies Skills-based Workshops  
Visual Studies Notebook Research  
Art & Design: Themes & Contexts

#### Semester 2

Visual & Material Culture  
Digital Media Design  
Photography & Video  
Visual Studies Themed Project

## Bachelor of Arts Art

| LOCATION       | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                           | PROGRAMME DIRECTOR                                         |
|----------------|-------------------|-----------------------------------|----------------------------------------------|------------------------------------------------------------|
| <b>Wexford</b> | <b>SE211</b>      | <b>**</b>                         | 5 subjects: O6/H7<br>English or Irish: O6/H7 | <b>Dr Els Dietvorst</b><br>PhD<br>E: els.dietvorst@setu.ie |
|                | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                              |                                                            |

### About the course

The course provides specialist training to a professional level.

First year is interdisciplinary with electives in painting or sculpture practices in Years 2 and 3 complimented by theory lectures and professional practice.

The course fosters a learning environment for the development of independent creative individuals with an emphasis on developing a unique art practice.



### Career opportunities

You will be able to commence your career as a professional artist, an artist's assistant or studio manager.

You will also be qualified to work in related fields like film, photography, theatre, information technology, art handling, exhibition installation, community arts and arts administration.

Your art history and cultural studies training will enable you to become an art critic or writer.

**\*\*** Entry through a combination of leaving cert points and portfolio.

### Year 1 Modules

#### Semester 1

Visual Studies Colour, Drawing, 3D  
Visual Studies Skills-based Workshops  
Visual Studies Notebook Research  
Art & Design: Themes & Context

#### Semester 2

Visual Studies Themed Project  
Digital Media Design  
Photography & Video  
Visual & Material Culture

# Bachelor of Arts (Honours)

## Music

| LOCATION                         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                                                          |
|----------------------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Waterford<br>(College St campus) | <b>SE206</b>      | Round 1: <b>338</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Bridget Knowles</b><br>PPRNCM<br>E: <a href="mailto:bridget.knowles@setu.ie">bridget.knowles@setu.ie</a> |
|                                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                                                             |

### About the course

The BA (Honours) in Music is a four year full-time degree which aims to give the student a well-rounded third level music education. The course offers a balance between practical and theoretical modules within the context of the principal music genres (classical, Irish traditional, jazz and popular). In Year 4 students can specialise in Performance, Composition, Research, or Music Technology.

### Career opportunities

A degree in music is a valuable asset for access to many other careers. Music graduates are sought after in professions which demand a

high level of personal confidence, communication skills and expressive ability. Graduates are employed in:

- Performing
- Music Publishing & Editing
- Multi-media Composition & Arranging
- Music Therapy
- Music Journalism
- Education
- Sound Design
- Arts Management.

### Year 1 Modules

#### Semester 1

Aural Skills 1  
Critical Thinking & Writing Skills  
Music History 1 - The History of Early Music to the Baroque  
Music Technology 1  
Performance 1  
Rudiments of Music 1

#### Semester 2

Music History 2: Popular Music  
Music Research Methodologies  
Music Technology 2  
Musicianship 1: Vocal & Irish Traditional  
Performance 2  
Rudiments of Music 2





## Bachelor of Laws (Honours) Law (LLB)

| LOCATION                         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                            |
|----------------------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Waterford<br>(College St campus) | <b>SE404</b>      | Round 1: <b>319</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O5/H7<br>Mathematics: O6/H7 | <b>Grainne Callanan</b><br>LLM<br>E: grainne.callanan@setu.ie |
|                                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                               |

### About the course

The Bachelor of Laws (Honours) (LLB) is a full-time four-year programme that is both challenging and stimulating.

As well as providing a broad based legal education, our law degree equips students with analytical, problem-solving, communication and research skills.

### Career opportunities

Career opportunities are diverse. Many graduates pursue legal professional careers e.g. solicitor or barrister. Others pursue careers where legal knowledge is relevant and advantageous including careers in banking, finance, insurance, governance, public service, journalism and politics.

The degree is recognised by the Law Society and an approved degree for entry to King's Inns.



### Year 1 Modules

#### Semester 1

Government & Politics of Ireland  
Intro to Civil Liability 1  
Intro to Family Relationships & the Law  
Legal Methods  
Legal Skills 1  
The Irish Legal System 1

#### Semester 2

Children, Law & Society  
Current Legal Issues  
Intro to Civil Liability 2  
Law & Social Justice  
Legal Skills 2  
The Irish Legal System 2

## Bachelor of Laws (Honours) Law (LLB)

| LOCATION | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                    | PROGRAMME DIRECTOR                                |
|----------|-------------------|-----------------------------------|-------------------------------------------------------|---------------------------------------------------|
| Carlow   | <b>SE405</b>      | Round 1: <b>301</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English: O3/H6 | <b>John Tully</b><br>LLM<br>E: john.tully@setu.ie |
|          | LEVEL<br><b>8</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                       |                                                   |

### About the course

The LLB is a traditional law degree offering a curriculum of core and elective law subjects.

Students are supported in acquiring substantive legal knowledge, skills in legal research and analysis, and both written and verbal communication.

The course seeks to impart a sound understanding of law and the intellectual foundations necessary to prepare for a career as a legal professional.

### Career opportunities

The LLB provides excellent preparation for work in a legal capacity in both the public and private sectors with most graduates undertaking professional training to qualify as a solicitor or barrister. However, there are many other careers for which a law degree is valuable, such as journalism, business, financial services, politics, human resources, research, policing, and academia.

The degree is recognised by the Law Society and is an approved degree for entry to King's Inns.



### Year 1 Modules

#### Semester 1

Tort Law 1  
The Irish Legal System 1  
Criminal Law 1  
Legal Research & Communications  
Constitutional Law 1

#### Semester 2

Tort Law 2  
The Irish Legal System 2  
Criminal Law 2  
Legal Practice & Procedure  
Constitutional Law 2

## Bachelor of Arts (Honours) Criminal Justice Studies

| LOCATION                         | COURSE CODE       | CAO POINTS 2026                        | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                          |
|----------------------------------|-------------------|----------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Waterford<br>(College St campus) | <b>SE406</b>      | Round 1: <b>287</b>                    | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Lorraine Bowman Grieve</b><br>PhD<br>E: lorraine.bowmangrieve@setu.ie |
|                                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>3 or 4 YEARS</b> |                                                                                      |                                                                             |

### About the course

The Bachelor of Arts (Honours) in Criminal Justice Studies is a multi-disciplinary course aimed at developing the knowledge and competencies required to work or pursue further study in a wide variety of areas within the criminal justice system.

Students will study an array of modules from various disciplines including law, criminology, psychology, sociology and social policy.

Students have the option to transfer to the BA (Hons) in Applied Criminal Justice Studies following the successful completion of second year of the BA (Hons)



in Criminal Justice Studies. The BA (Hons) in Applied Criminal Justice Studies is a four year degree and has a work placement.

### Career opportunities

- An Garda Síochána
- Irish Prison Service
- Victim Support Organisations
- Post-Prison Organisations
- Youth Diversion Schemes
- Civil Service such as Department of Justice
- Postgraduate Research and Academia
- Solicitor
- Social Worker
- Probation Officer.

### Year 1 Modules

#### Semester 1

Intro to Criminal Justice Studies  
Intro to Psychology  
Intro to Sociological Problems  
Irish Law & Governance  
Social Policy, Poverty & Social Exclusion  
Critical Thinking & Writing Skills

#### Semester 2

Applied Forensics  
Irish Fundamental Rights  
Irish Social Policy  
Irish Law & Governance 2  
Sociology of Contemporary Ireland  
Intro to Research

## Higher Certificate in Arts Legal Studies

| LOCATION                         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                |
|----------------------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|
| Waterford<br>(College St campus) | <b>SE422</b>      | Round 1: <b>216</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Stephanie O'Flynn</b><br>PhD<br>E: stephanie.oflynn@setu.ie |
|                                  | LEVEL<br><b>6</b> | COURSE DURATION<br><b>2 YEARS</b> |                                                                    |                                                                   |

### About the course

This is a two year, entry-level course, that provides students with a foundational knowledge of a broad range of legal subjects and various legal and business-related skills that can be utilised in a wide range of employment settings.

The course may also suit students who do not have a specific career in mind because whatever career or educational path a student may ultimately pursue, law is relevant to all careers and industries.



### Career opportunities

- Solicitors' Offices
- An Garda Síochána
- Civil Service
- Banks & Building Societies
- Insurance Companies and other regulated industries.

### Progression

- BA in Legal Studies
- BA (Honours) in Legal Studies with Business.

### Year 1 Modules

#### Semester 1

Information Skills  
Information Technology & Applications  
Intro to the Irish Legal System 1,  
Intro to Commercial Law  
Intro to Contract Law  
Intro to Crime

#### Semester 2

Legal Writing Skills  
Intro to Labour Law  
Intro to Land Law  
Intro to Torts  
Intro to the Irish Legal System 2  
Legal Literacy & Research

## Higher Certificate in Arts Legal Studies

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                                               |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE423</b>      | Round 1: <b>215</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Ivan Sheeran</b><br>B.L.<br>E: <a href="mailto:ivan.sheeran@setu.ie">ivan.sheeran@setu.ie</a> |
|               | LEVEL<br><b>6</b> | COURSE DURATION<br><b>2 YEARS</b> |                                                                    |                                                                                                  |

### About the course

Knowledge of the law and legal systems is important for people in many walks of life.

Legal studies provides the professional and scholarly skills necessary for a general understanding of the law, as well as for law-related careers, public service or further graduate level study.

Graduates may be eligible to progress to Year 2 of level 8 Law (LLB) course at our Carlow campus.

### Career opportunities

Graduates of the higher certificate course have many diverse career options available to them including legal roles such as: legal executive, law clerk or legal secretary.

There are also a range of careers available in many sectors such as: the Gardaí; Defence Forces; government agencies; banking; property management; insurance, taxation; accounting; retail management.

### Year 1 Modules

#### Semester 1

Business Financial Accounting 1  
The Irish Legal System 1  
IT for Business 1  
Fundamentals of Business Law 1  
Legal Research & Communications  
Introduction to Management Theory

#### Semester 2

Business Financial Accounting 2  
The Irish Legal System 2  
Fundamentals of Business Law 2  
Legal Office Fundamentals  
Data Analysis for Business 1  
Management in Action



# EARLY YEARS EDUCATION



## Bachelor of Education (Honours)

### Early Childhood Education & Practice

| LOCATION                        | COURSE CODE          | CAO POINTS 2026     | ENTRY REQUIREMENTS                                                                       | PROGRAMME DIRECTORS                                                                                                                |
|---------------------------------|----------------------|---------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Carlow</b>                   | <b>SE913</b> Level 8 | Round 1: <b>308</b> | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Caroline Redmond</b> , PhD, MA<br><b>E:</b> caroline.redmond@setu.ie<br><br><b>Dawn Murphy</b><br><b>E:</b> dawn.murphy@setu.ie |
| <b>Wexford</b>                  | <b>SE912</b> Level 8 | Round 1: <b>228</b> |                                                                                          |                                                                                                                                    |
| COURSE DURATION: <b>4 YEARS</b> |                      |                     |                                                                                          |                                                                                                                                    |

#### About the course

Early childhood education and practice involves supporting babies and young children become competent and confident learners through loving relationships with others.

Research indicates that the higher the professional qualification of the educator working with the children, the higher the quality of the setting and the children's experiences in it.

#### Career opportunities

This four year programme has a practical focus embedded in each year of study.

Professional employment opportunities can include roles as room leaders, managers and leaders in early childhood settings such as: pre-schools; crèches; special needs services; family support centres and community services.

Other roles include leadership in county childhood care committees, specialists with Better Start National Early Years Quality Development or inspectors with the Department of Education and Skills.

#### Year 1 Modules

**Semester 1**

- Academic Writing & Enquiry in Higher Education
- Intro to Sociology
- Creative Arts Practice in Early Childhood
- Intro to Psychology
- Early Childhood Education & Practice

**Semester 2**

- Play-based Pedagogy
- Intro to Children's Social Policy
- Children's Health, Care & Wellbeing
- Child Development
- Supervised Professional Practice



**SE913**  
Carlow



**SE912**  
Wexford



WORK PLACEMENT AVAILABLE

## Bachelor of Education

### Early Childhood Education & Practice

| LOCATION                        | COURSE CODE          | CAO POINTS 2026     | ENTRY REQUIREMENTS                                                     | PROGRAMME DIRECTORS                                                                                                           |
|---------------------------------|----------------------|---------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Carlow</b>                   | <b>SE935</b> Level 7 | Round 1: <b>214</b> | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Dr Dean McDonnell</b> , PhD<br><b>E:</b> dean.mcdonnell@setu.ie<br><br><b>Dawn Murphy</b><br><b>E:</b> dawn.murphy@setu.ie |
| <b>Wexford</b>                  | <b>SE934</b> Level 7 | Round 1: <b>AQA</b> |                                                                        |                                                                                                                               |
| COURSE DURATION: <b>3 YEARS</b> |                      |                     |                                                                        |                                                                                                                               |

#### About the course

The programme has a practical focus embedded in each year of study.

This equips graduates with theoretical, policy, legal, and practical knowledge required to work competently and safely in early years education.

Students learn through scaffolded learning activities in individual and group activities.

#### Career opportunities

Graduates work in early years services tailoring learning experiences to children's developmental needs, supporting parents, managing services and working in professional representative organisations.

Graduates can also be involved in national governance and policy development, and student education.

Graduates can progress to the Level 8 programme at Carlow or elsewhere.

Such wide-ranging career opportunities ensures early childhood education is a rewarding and diverse profession.

#### Year 1 Modules

**Semester 1**

- Academic Writing & Enquiry in Higher Education
- Intro to Sociology
- Creative Arts Practice in Early Childhood
- Intro to Psychology
- Early Childhood Education & Practice

**Semester 2**

- Play-based Pedagogy
- Intro to Children's Social Policy
- Children's Health, Care & Wellbeing
- Child Development
- Supervised Professional Practice



**SE935**  
Carlow



**SE934**  
Wexford



WORK PLACEMENT AVAILABLE

# Bachelor of Arts (Honours)

## Early Childhood Care & Education

| LOCATION                         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                             | PROGRAMME DIRECTOR                                                     |
|----------------------------------|-------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Waterford<br>(College St campus) | <b>SE911</b>      | Round 1: <b>270</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Garda vetting required | <b>Siobhan Flynn Fogarty</b><br>PhD<br>E: siobhan.flynnfogarty@setu.ie |
|                                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                                |                                                                        |

### About the course

The BA (Honours) in Early Childhood Care & Education is a four year course.

The course is designed under four important academic foundations namely, theory, practice, research and reflective integration.

The course aims to produce professionally qualified graduates who can work in a range of early years' contexts, working with children up to 8 years in care, education or both.

The course is developed under the foundation of theory, practice, research all with reflective integration.



### Career opportunities

This course aims to facilitate students who wish to pursue professional careers in Early Childhood Studies contexts, and postgraduate studies in Early Childhood Studies and related disciplines:

- Early Years Childcare
- Early Years Education
- Children's Residential Care Centres
- Health Services Executive, Family Support
- Children with special learning needs
- Private work in the child care sector
- ECCE settings
- Inspectors of ECCE settings.

**Note:** Mature applicants will be called for interview if applying to SE911.

### Year 1 Modules

#### Semester 1

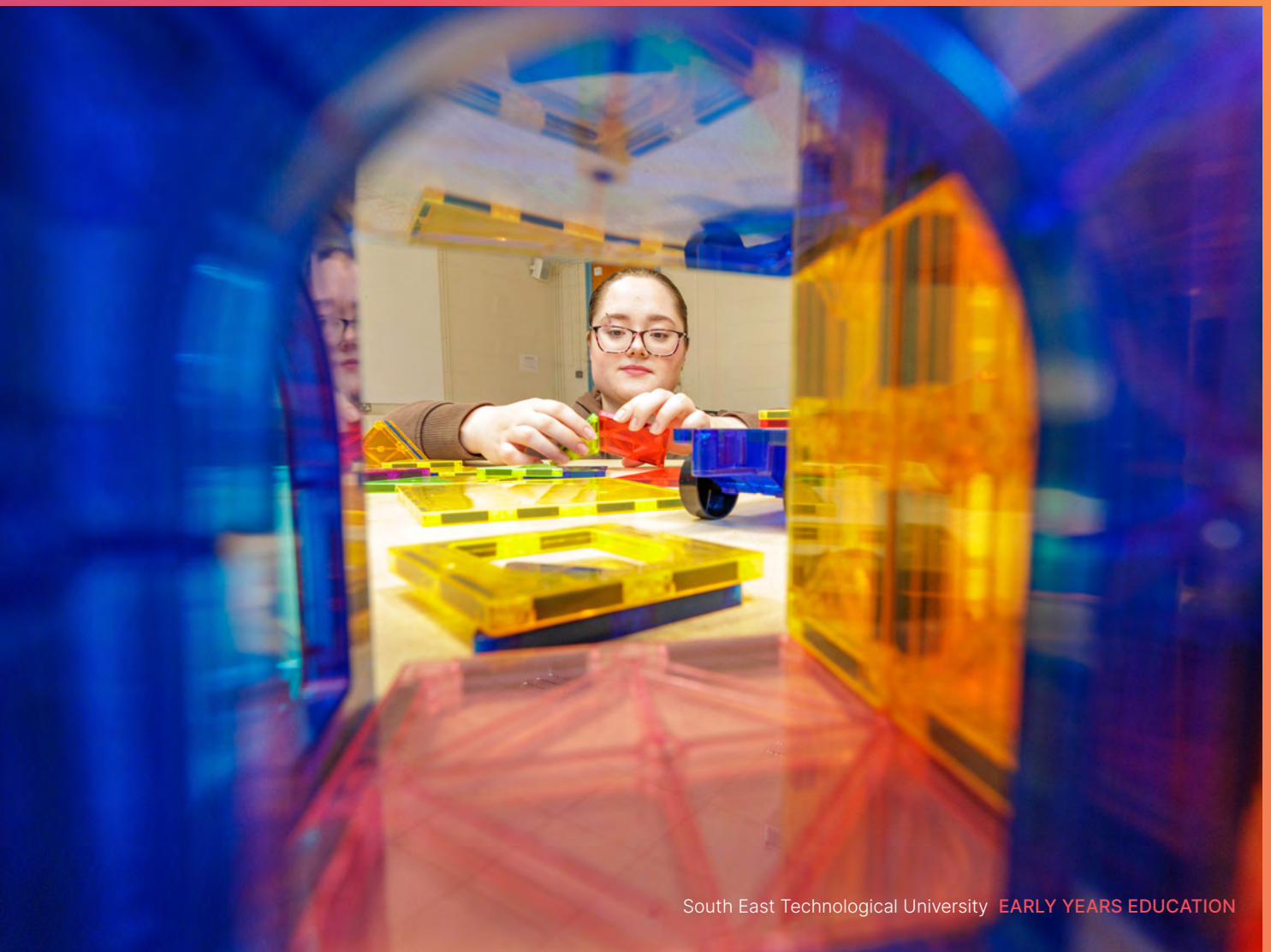
Critical and Creative Thinking in Early Childhood Care and Education  
Early Years Pedagogies: Learning Through Play  
STEAM and Digital Learning in Childhood Care and Education  
Childhood in Social Context  
Reflective and Creative Practice: Early Childhood Care and Education 1

#### Semester 2

Child Developmental Psychology  
Early Learning and Children's Play  
Early Childhood Care and Education: Child Centred Methods and Practice  
Child Health and Wellbeing  
Irish Family Policy  
Reflective and Creative Practice: Early Childhood Care and Education 2



WORK PLACEMENT  
AVAILABLE



# ARTS, HOME ECONOMICS & SOCIAL STUDIES



## Bachelor of Arts (Honours)

### Arts

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                             | PROGRAMME DIRECTOR                                            |
|------------------|-------------------|-----------------------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| <b>Waterford</b> | <b>SE200</b>      | Round 1: <b>208</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7 | <b>Erin McNamara Cullen</b><br>MA<br>E: erin.mcnamara@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                |                                                               |

#### About the course

Our Joint Honours Arts Degree offers students a wide range of subject combinations allowing students the opportunity to delve deeper into an area they have already experienced and enjoyed, or to explore new areas and find new passions.

Arts degrees develop a student's ability to explore complex issues and challenge difficult questions, mindful of the wide diversity of perspectives and the need to act with integrity. Arts graduates are known for their communication, creativity and



problem-solving skills; we focus on developing the ability to approach modern issues with the

critical and analytical skills necessary to ensure students are grounded in their areas of study, while also future focused.

#### Career opportunities

Graduates gain employment in a diverse range of careers. Students can access postgraduate degrees that develop one or both of their undergraduate subject areas, or move into other complimentary areas at Masters and PhD level.

**Study Abroad is available on this degree, extending your degree by one year. Students who opt in graduate with a BA (Honours) International.**

#### Year 1 Modules

First year is a time for students to work out what each of the subject areas is about. Students choose 3 subjects in first year from our subject offering and gain an understanding of each of these both during the degree and in terms of career pathways.

In first year, students take introductory modules in 3 subjects from:

- Sociology
- Languages (French, Gaelic and Spanish)
- English
- Theatre Studies
- Religious Studies
- Psychology
- Law
- Politics and Society
- Geography, Environment and Sustainability.

At the end of first year, students choose 2 of these for the remainder of their degree.

## Bachelor of Arts (Honours)

### Home Economics

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                         |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Waterford</b> | <b>SE214</b>      | Round 1: <b>369</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Aileen Murphy</b><br>PhD<br>E: aileen.murphy@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                                      |                                                            |

#### About the course

Home Economics explores the relationship between individuals, families, and society through practical and theoretical study. Students engage with topics like food and nutrition, sustainable living, textiles, family resource management, and wellbeing. The course develops critical thinking and practical skills relevant to modern living. Studied alongside a second subject from the SE200 Arts list, it's ideal for students interested in education, health, or social sciences, providing a strong foundation for careers or further study in these areas.



#### Career opportunities

Graduates are equipped with a diverse skill set that opens doors to various career paths including:

- Nutritionist / Dietitian
- Food Scientist / Technologist
- Home Economics Teacher
- Childcare Specialist / Early Childhood Educator
- Textile / Apparel Designer
- Consumer Advisor / Financial Counselor
- Hospitality Manager
- Community Health Worker
- Interior Designer
- Product Developer (Household Goods)

#### Year 1 Modules

##### Semester 1

Introduction to Applied Food Studies  
Introduction to Textiles and Design  
Home Economics Studies  
Biological Chemistry for Home Economics  
*One elective\**

##### Semester 2

Development of Applied Food Studies  
Textiles, Fashion and Sustainability  
Essentials of Nutrition and Food Science  
The Family  
*One elective\**

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



## Bachelor of Arts (Honours) Social Care Practice



| LOCATION                         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                       | PROGRAMME DIRECTOR                                           |
|----------------------------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Waterford<br>(College St campus) | <b>SE919</b>      | Round 1: <b>260</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Dr Vicki Anderson</b><br>PhD<br>E: vicki.anderson@setu.ie |
|                                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                          |                                                              |

### About the course

This is a four year level 8 course designed to prepare students for professional careers in Social Care Work and facilitate students who wish to pursue a specific area of interest.

The aim of the course is to develop critically reflective, skilled and ethically aware practitioners with the capacity to build professional relationships, in partnership with vulnerable individuals.

### Career opportunities

Graduates of the BA (Honours) in Social Care Practice may take up employment in the public, private or community based care sectors. Social



Care Workers work within a variety of settings including but not limited to:

- Children and adolescents in residential care
- People with physical, intellectual and or sensory disabilities
- People or families experiencing homelessness
- People with alcohol/drug dependency
- Families in the community
- Older people.

**Note:** Mature applicants will be called for interview if applying to SE919.

This course is approved by CORU.

### Year 1 Modules

#### Semester 1

Intro to Sociology for Social Care Practice  
Intro to Psychology  
Health & Safety in Social Care Practice  
Professional Social Care Theory & Practice  
Communications, Research & Study Skills

#### Semester 2

Intro to Social Policy for Social Care Practice  
Safeguarding Children & Vulnerable Persons  
Lifespan Development & Individual Difference  
Professional Social Care Practice Contexts Models & Legal System  
Creative Skills 1



## Bachelor of Arts Applied Social Care



| LOCATION                         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                     | PROGRAMME DIRECTOR                                      |
|----------------------------------|-------------------|-----------------------------------|------------------------------------------------------------------------|---------------------------------------------------------|
| Waterford<br>(College St campus) | <b>SE927</b>      | Round 1: <b>188</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Maire O'Reilly</b><br>MA<br>E: maire.oreilly@setu.ie |
|                                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                        |                                                         |

### About the course

The BA in Applied Social Care is a three year course of study. The course is designed to prepare students for professional careers in Social Care Work.

The overall aim is to develop reflective and ethically-aware practitioners with the capacity to build professional relationships, in partnership with vulnerable individuals and groups who experience marginalisation or disadvantage.

### Progression

Bachelor of Arts (Honours) Applied Social Studies in Social Care.



### Career opportunities

Graduates of the BA in Applied Social Care may take up employment in the public, private or community based care sectors. Social Care Workers may work with:

- Children and adolescents in residential care
- People with physical, intellectual and or sensory disabilities
- People or families experiencing homelessness
- People with alcohol/drug dependency
- Families in the community
- Older people.

**Note:** Mature applicants will be called for interview if applying to SE927.

This course is approved by CORU.

### Year 1 Modules

#### Semester 1

Introduction to Sociology for Social Care Practice  
Introduction to Psychology  
Health and Safety in Social Care Practice  
Professional Social Care Theory and Practice  
Communications, Research and Study Skills

#### Semester 2

Introduction to Social Policy for Social Care Practice  
Safeguarding Children and Vulnerable Persons  
Lifespan Development and Individual Difference  
Creative Skills 1  
Professional Social Care Practice Contexts Models and Legal System



## Bachelor of Arts (Honours) Professional Social Care Practice



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                       |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE918</b>      | Round 1: <b>260</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                          |

PROGRAMME DIRECTOR

**Francis Gahan**

E: francis.gahan@setu.ie

### About the course

Social care professionals provide vital support, advocacy and care to some of the most vulnerable and marginalised groups in society including: people with disabilities, children and families at risk, asylum seekers, people with addiction, mental health issues and the elderly.

The course provides graduates with the expertise to work across this diverse sector and includes a 12 week placement in a social care setting in both second and third year (400 hours each year).



### Career opportunities

The course provides graduates with the skills and expertise to work in the social care profession and work across this diverse sector, in fields such as residential care, disability and community-based services.

\* There is an attendance requirement for this program.

This course is approved by CORU.

### Year 1 Modules

#### Semester 1

Intro to Sociology for Social Care Practice

Intro to Psychology

Health, Safety & Wellbeing in Social Care Practice

Professional Social Care Theory & Practice

Communications, Research & Study Skills

#### Semester 2

Intro to Social Policy for Social Care Practice

Safeguarding Children & Vulnerable Persons

Lifespan Development & Individual Difference

Professional Social Care Practice Contexts Models & Legal System

Creative Skills 1



## Bachelor of Arts Professional Social Care Practice



| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                     |
|---------------|-------------------|-----------------------------------|------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE926</b>      | Round 1: <b>193</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                        |

PROGRAMME DIRECTOR

**Dr Denise Lyons**

E: denise.lyons@setu.ie

### About the course

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The course provides graduates with the expertise to work across this diverse sector and includes a 12 week placement in a social care setting in both second and third year (400 hours each year).



### Career opportunities

The course provides graduates with the skills and expertise to work in the social care profession and work across this diverse sector, in fields such as residential care, disability and community-based services.

Graduates may be eligible to progress to our level 8 Professional Social Care Practice course at our Carlow campus.

\* There is an attendance requirement for this program.

This course is approved by CORU.

### Year 1 Modules

#### Semester 1

Intro to Sociology for Social Care Practice

Intro to Psychology

Health, Safety & Wellbeing in Social Care Practice

Professional Social Care Theory & Practice

Communications, Research & Study Skills

#### Semester 2

Intro to Social Policy for Social Care Practice

Safeguarding Children & Vulnerable Persons

Lifespan Development & Individual Difference

Professional Social Care Practice Contexts Models & Legal System

Creative Skills 1



## Bachelor of Arts (Honours) Applied Social Studies in Professional Social Care



| LOCATION       | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                       | PROGRAMME DIRECTOR                                     |
|----------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Wexford</b> | <b>SE917</b>      | Round 1: <b>283</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Garda vetting required | <b>Christina Sieber</b><br>E: christina.sieber@setu.ie |
|                | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                          |                                                        |

### About the course

This course prepares graduates to work in social care, providing support and assistance to vulnerable people. These include residential services (adolescent, vulnerable older people); community development, family support, community child care, people with addiction and community disability services. This course requires applicants to successfully complete the Garda Vetting process.

The course includes a 12-week placement in a social care agency in both 2nd and 3rd year (400 hours each year).



This course is approved by CORU.

### Career opportunities

Graduates are able to take up front line positions in a diverse range of social care services and will act as a base for project coordination, supervision and management. This course gives you the knowledge and practice based learning skills to work in a wide range of care settings as a registered professional, including child and family, homelessness and addiction services, residential child care settings and day support services.

\* There is an attendance requirement for this program.

### Year 1 Modules

#### Semester 1

Intro to Sociology for Social Care Practice  
Intro to Psychology  
Creative Skills 1  
Professional Social Care Theory & Practice  
Communications, Research & Study Skills

#### Semester 2

Intro to Social Policy for Social Care Practice  
Safeguarding Children & Vulnerable Persons  
Lifespan Development & Individual Difference  
Professional Social Care Practice: Contexts Models & Legal System  
Health and Safety in Social Care Practice



WORK PLACEMENT AVAILABLE

## Bachelor of Arts (Honours) Social Science

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                         |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Waterford</b> | <b>SE920</b>      | Round 1: <b>309</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr John McNamara</b><br>PhD<br>E: john.mcnamara@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                                      |                                                            |

### About the course

The BA (Honours) in Social Science is a multi-disciplinary three year course. In times of rapid social and economic change, this programme offer students the opportunity to understand and critically analyse contemporary Irish society and Ireland's place in an increasingly globalised world.

Students will develop a range of valuable transferable professional and academic skills including critical thinking, problem solving, teamwork, social analysis, and research skills.



### Career opportunities

Social Science graduates are employed in a variety of professions across the public and private sectors, such as:

- Social work
- Human resource management
- Occupational therapy
- Non-governmental organisations (NGOs)
- Media
- Teaching
- Research
- Probation services
- Administration.

### Year 1 Modules

#### Semester 1

Critical Thinking & Academic Skills  
Intro to Psychology  
Intro to Sociological Problems  
Intro to Politics in the Irish context  
Irish Society & the Media  
Social Policy, Poverty & Social Exclusion

#### Semester 2

Development of The Irish Welfare State  
Developmental Psychology  
Intro to Research  
Intro to Social Psychology  
Ireland: Race, Nation, Ethnicities  
Irish Social Policy

# HOSPITALITY, TOURISM & CULINARY ARTS



## Bachelor of Arts (Honours) Hospitality Management

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                             |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|
| <b>Waterford</b> | <b>SE921</b>      | Round 1: <b>303</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Nuala Gordon</b><br>E: nuala.gordon@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                |

### About the course

This four year course is designed to equip graduates with a broad range of business skills combined with a thorough knowledge of the hospitality environment.

During the first semester of year 3, students are required to complete a placement in a hospitality organisation.

In semester 6, students have the option to study for a semester at one of our partner universities abroad as part of the Erasmus programme.



### Career opportunities

Students who complete the BA (Honours) in Hospitality Management can expect to find work opportunities at the junior management level in operations, human resources, finance or sales and marketing departments in a hotel.

Graduates can also consider careers in entertainment venues, restaurants, bars, casual dining, event management and contract catering.



WORK PLACEMENT  
AVAILABLE

### Year 1 Modules

#### Semester 1

Communications for Tourism & Hospitality  
Intro to Management  
Intro to Marketing  
Intro to Tourism & Hospitality Operations  
Restaurant Service  
*One elective\**

#### Semester 2

Accommodation Supervision  
Beverage & Wine Studies  
Information Communication Technology  
Marketing Mix for Tourism & Hospitality  
Front Office Fundamentals  
*One elective\**

\* The full list of each semester's elective subject options is available on the relevant course page of our website.

## Bachelor of Business Tourism & Hospitality Services

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                             |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------------------|
| <b>Waterford</b> | <b>SE924</b>      | Round 1: <b>191</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Nuala Gordon</b><br>E: nuala.gordon@setu.ie |
|                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                |

### About the course

This course is a three year full-time level 7 programme designed to provide students with the knowledge and skills required to perform effectively at the supervisory level within the tourism and hospitality services sector.

The programme aims to provide students with strong operational, business, management and marketing skills to enhance their supervisory expertise.

During the first semester of year 3, students will complete a placement in Ireland or abroad in a hotel or a tourism site.



### Career opportunities

The programme will enable graduates to perform effectively in a supervisor role in their chosen employment in Tourism or Hospitality services.

After successful completion of the programme, students also have the opportunity to progress to the level 8 BA (Honours) in Hospitality Management offered at the University.

### Year 1 Modules

#### Semester 1

Communications for Tourism & Hospitality  
Intro to Management  
Intro to Marketing  
The Tourism System  
Restaurant Service  
*One elective\**

#### Semester 2

Information Communication Technology  
Marketing Mix for Tourism & Hospitality  
Tourism Studies  
*Three electives\**

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours) Tourism & Event Management

| LOCATION       | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                   |
|----------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>Wexford</b> | <b>SE922</b>      | Round 1: <b>228</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Edmund Joyce</b><br>MA<br>E: edmund.joyce@setu.ie |
|                | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                      |

### About the course

Tourism is one of Ireland's most important growing economic sectors supporting jobs on both a national and international level.

The tourism industry is largely driven by the sustainable promotion of natural and cultural heritage. A certificate in Regional Tour Guiding is available after Year 2.

Festivals and events are critical for tourism growth as they specifically attract both domestic and overseas visitors to Ireland and contribute significantly to the economy every year.



### Career opportunities

Students on this course will develop a strong management background in the context of tourism and event management, this combined with transferable life skills will enable them to take up full-time positions in a diverse range of careers such as:

- Festival manager
- Event organiser
- Marketing executive
- Tourism executive
- Event planner
- Fundraising officer
- Entrepreneur.

### Year 1 Modules

#### Semester 1

Academic & Professional Skills  
Statistics & Forecasting  
Principles of Event Management  
Irish Natural Heritage & Landscape  
Digital Skills 1

#### Semester 2

Customer Service in Practice  
Irish Cultural Heritage  
Introduction to Tourism  
Investment Maths  
Event Management  
Digital Skills 2



## Bachelor of Science Tourism & Event Management

| LOCATION       | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                   |
|----------------|-------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------------------------|
| <b>Wexford</b> | <b>SE925</b>      | Round 1: <b>271</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Edmund Joyce</b><br>MA<br>E: edmund.joyce@setu.ie |
|                | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                      |

### About the course

The course combines tourism and event modules with a strong business and entrepreneurial focus.

Event management has become an integral element of the Irish tourism offering. From project management, to designing websites, to understanding key management issues, this course equips students with the required knowledge and skill set to develop careers in this area. A certificate in Regional Tour Guiding is available after Year 2.



### Career opportunities

Students on this course will develop a strong management background in the context of tourism and event management, this combined with transferable life skills will enable them to take up full-time positions in a diverse range of careers such as:

- Festival manager
- Event organiser
- Marketing executive
- Tourism executive
- Event planner
- Fundraising officer
- Entrepreneur.

### Year 1 Modules

#### Semester 1

Academic & Professional Skills  
Statistics & Forecasting  
Principles of Event Management  
Irish Natural Heritage & Landscape  
Digital Skills 1

#### Semester 2

Customer Service in Practice  
Irish Cultural Heritage  
Introduction to Tourism  
Investment Maths  
Event Management  
Digital Skills 2



## Bachelor of Arts (Honours) Culinary Arts

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                             |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|
| <b>Waterford</b> | <b>SE923</b>      | Round 1: <b>236</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Mark Gaffney</b><br>E: mark.gaffney@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                |

### About the course

This is a full-time, four year, level 8 programme of innovative and dynamic culinary study.

We teach you all the traditional culinary skills, but also include a number of other disciplines such as food innovation, media and visual arts, food policy, speciality food production, sustainable practices and gastronomy.

The BA (Hons) in Culinary Arts includes a dedicated third year for international study and professional work placement, giving students valuable

global experience and hands-on industry skills.



### Career opportunities

Our graduates have an international reputation for excellence.

Many are employed in leadership roles in restaurants, bars, bakeries, food product development, food retailing and food education, both nationally and internationally.

A growing number of graduates also open and develop their own businesses.

### Year 1 Modules

#### Semester 1

Critical & Creative Thinking  
Food Safety & Technology  
Fundamentals of Culinary Skills  
Intro to Gastronomy  
*Elective options\**

#### Semester 2

Development of Culinary Skills  
Development of Modern  
International Gastronomy  
Information & Communication  
Technology  
Nutrition & Scientific Principles  
*Elective options\**

\* The full list of each semester's elective subject options is available on the relevant course page of our website.



WORK PLACEMENT  
AVAILABLE

## Higher Certificate in Arts Culinary Arts

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                           | PROGRAMME DIRECTOR                                     |
|------------------|-------------------|-----------------------------------|----------------------------------------------|--------------------------------------------------------|
| <b>Waterford</b> | <b>SE938</b>      | Round 1: <b>179</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7 | <b>Edward Hayden</b><br>MA<br>E: edward.hayden@setu.ie |
|                  | LEVEL<br><b>6</b> | COURSE DURATION<br><b>2 YEARS</b> |                                              |                                                        |

### About the course

This two year programme is a fast paced course to prepare students for the culinary industry.

The course boasts an extensive selection of hands on practical modules married with some theoretical modules to afford students the opportunity to understand the underpinning theory and allow it to be the foundation to their practical endeavours.



### Career opportunities

On successful completion of the programme a myriad of exciting opportunities are available to graduates including incremental progression in all culinary/hospitality providers, in positions of all grades as well as opportunities to travel and for further education.

Other opportunities may present to work in the wider food related circles and industries.

### Progression

Successful completion of this programme allows students the opportunity to progress onto the BA (Honours) Culinary Arts programme.

### Year 1 Modules

#### Semester 1

Academic Learning  
Culinary Skills 1.1  
Exploring Cookery  
Food Safety & Culinary Science  
Live Service 1.1  
Pastry 1.1

#### Semester 2

Culinary Skills 1.2  
Live Service 1.2  
Culinary IT  
Pastry 1.2  
Career planning & work placement  
Cost Control for Culinary  
Operations



WORK PLACEMENT  
AVAILABLE

# PHARMACY & SCIENCE



# Master of Pharmacy Science

## Pharmacy



| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                | PROGRAMME DIRECTOR                                                                                    |
|------------------|-------------------|-----------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE525</b>      | Round 1: <b>544</b>               | H4 Chemistry<br>H4 Biology, AG or Physics<br>4 subjects: O6/H7<br>Maths H6/O4<br>* see note below | <b>Dr Claire Lennon</b><br>PhD<br>E: <a href="mailto:claire.lennon@setu.ie">claire.lennon@setu.ie</a> |
|                  | LEVEL<br><b>9</b> | COURSE DURATION<br><b>5 YEARS</b> |                                                                                                   |                                                                                                       |

### About the course

The Master of Pharmacy (MPharm) at SETU is a five-year integrated programme that equips students for professional pharmacy practice. From first year, students learn skills in patient care, leadership and professional practice. Interprofessional learning and Continuous Professional Development are core themes which reflect modern practice. As part of the programme three placements are undertaken, with extended periods in fourth and fifth year to meet requirements for application



for registration as a pharmacist post graduation.

Students engage in research from first

year through projects and advanced practice modules.

### Career opportunities

MPharm graduates at SETU can work as registered pharmacists in community or hospitals, enter the pharmaceutical industry in drug development, quality assurance, or regulatory affairs, or pursue careers in academia, research, or specialist postgraduate study in Ireland and abroad.

### \* ADDITIONAL ENTRY REQUIREMENTS

Chemistry OR Physics & Chemistry (joint): H4

Biology OR Physics OR Agricultural Science: H4

Applicants should note Physics & chemistry may not be presented with chemistry or physics to satisfy requirements.

### Year 1 Modules

#### Semester 1

Foundations of Pharmaceutical Chemistry  
Pharmacy Practice 1: The start of the professional journey.  
Human Anatomy and Physiology  
Cellular Biochemistry

#### Semester 2

Molecular Biology and Human Genetics  
Pharmaceutical Formulations & Maths with Statistics  
Introduction to Research Methods and Data Analysis for Pharmacists  
Pharmacology 1  
Physical Chemistry for Pharmacy



WORK PLACEMENT  
AVAILABLE



## COMMON ENTRY Science (Waterford)

| COURSE CODE            | STREAMS                                                                                                                                                                  | ENTRY REQUIREMENTS                                                                   | PROGRAMME LEADER                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>SE501</b> (Level 8) | <b>Molecular Biology with Biopharmaceutical Science</b><br><b>Food Science &amp; Innovation</b><br><b>Physics for Modern Technology</b><br><b>Pharmaceutical Science</b> | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Evelyn Landers</b><br>PhD<br>E: evelyn.landlers@setu.ie |



### About the course

Science (Common Entry) was designed for the student who has a keen interest in science, but is unsure of which area they would like to specialise in. This course gives the student a flavour of a variety of different scientific disciplines, allowing them to keep their options open when applying to study science at third level. This is a highly regarded hands-on practical based programme.

The modules of this course offer a good grounding in biology, chemistry, physics, mathematics, computing and good laboratory practice.

Students will study many lab and theoretical modules in first year.

### Career opportunities

Career opportunities will be subject to your choice of specialist exit pathways. Science (Common Entry) is the gateway for four Level 8 BSc (Honours) degrees in SETU Waterford, which include the BSc (Honours) in Food Science and Innovation, BSc (Honours) in Molecular Biology with Biopharmaceutical Science, BSc (Honours) in Pharmaceutical Science, and BSc (Honours) in Physics for Modern Technology.

Students should note that a science subject at Leaving Certificate is recommended for this course.

### Year 1 Modules

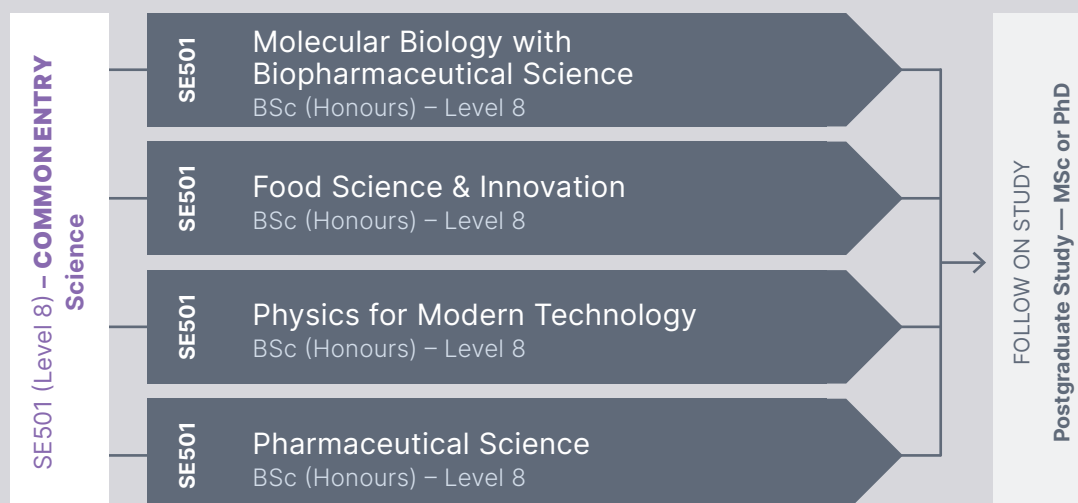
#### Semester 1

Introductory Biology  
Introductory Chemistry  
Introductory Physics  
Introductory Mathematics  
Intro to ICT for Scientists  
Good Laboratory Practice & Core Skills

#### Semester 2

Cell Biology and Biochemistry  
Mathematics for Scientists  
Physical & Organic Chemistry  
Physics for Scientists  
*Choose two electives*  
Intro to Biotechnology & Pharmaceutical Science  
Intro to Food Science  
Intro to Modern Physics  
Plant Biology  
Science & Society

### Science — COMMON ENTRY Degree Options



## COMMON ENTRY — Bachelor of Science (Honours)

# Molecular Biology with Biopharmaceutical Science

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                                                | STREAM LEAD                                                |
|-----------|-------------------|-----------------------------------|-------------------------------------------------------------------|------------------------------------------------------------|
| Waterford | SE501             | Round 1: <b>308</b>               | SE501 (Level 8)<br>Science (Common Entry)<br><br>* see note below | <b>Dr Nabla Kennedy</b><br>PhD<br>E: nabla.kennedy@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                   |                                                            |

### About the course

This four year honours degree course can be chosen within the SE501 - Bachelor of Science (Honours) Common Entry Route.

You will be trained in processes such as analytical testing, advanced molecular biology techniques, microbiological analyses, biopharmaceutical technology and cell culturing techniques. Options for Semester 2 of third year include work placement, study abroad, or other opportunities such as Start Up Lab.



### Career opportunities

Industry needs suitably qualified graduates with hands-on practical experience to be part of exciting developments in biopharmaceutical and related sciences. This course is designed to train you to work in the biopharmaceutical, biomedical, and/or food related industries.

The course will also train you for progression to further study such as postgraduate research and/or teaching.

#### \* ENTRY RECOMMENDATION

Applicants should note that a science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) at Leaving Certificate is recommended for this programme.

### Year 2 Modules

#### Semester 3

Laboratory Data Analysis & Presentation  
Microbiology 1  
Organic Chemistry & Biomolecules  
Scientific Enquiry in Biology  
Spectroscopic Techniques  
Statistics for Scientists

#### Semester 4

Applied Maths for Scientists  
Biochemistry  
Chromatographic and Electrophoretic Techniques  
Environmental Monitoring  
Food Microbiology  
Microbial Biotechnology and Genetics



WORK PLACEMENT  
AVAILABLE

## COMMON ENTRY — Bachelor of Science (Honours)

# Food Science & Innovation

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                                                | STREAM LEAD                                                |
|-----------|-------------------|-----------------------------------|-------------------------------------------------------------------|------------------------------------------------------------|
| Waterford | SE501             | Round 1: <b>308</b>               | SE501 (Level 8)<br>Science (Common Entry)<br><br>* see note below | <b>Dr Elaine Duggan</b><br>PhD<br>E: elaine.duggan@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                   |                                                            |

### About the course

This course will provide graduates with the skills to work in the various sectors of the food industry from food production to marketing and regulation.

The degree will train you in food manufacture, analysis, safety and nutrition in addition to marketing and innovation, giving you key skills for your future career. Industrial placement or study abroad option takes place in third year.



### Career opportunities

Graduates have a wide range of excellent career opportunities with national and

international companies in:

- Product innovation
- Production management
- Food quality assurance
- Sales and marketing
- Food business entrepreneur.

Graduates from this course also have the opportunity to progress to postgraduate study at both masters and PhD level.

#### \* ENTRY RECOMMENDATION

Applicants should note that a science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) at Leaving Certificate is recommended for this programme.

### Year 2 Modules

#### Semester 3

Food Analysis  
Microbiology 1  
Introduction to Nutrition and Human Physiology  
Laboratory Data Analysis & Presentation  
Bioanalytical Methods for the Food Industry  
Statistics for Scientists

#### Semester 4

Food Microbiology  
Food Process Technology  
Food Marketing & Regulation  
Environmental Monitoring  
Chromatographic and Electrophoretic Techniques  
The Professional Individual



WORK PLACEMENT  
AVAILABLE

## COMMON ENTRY — Bachelor of Science (Honours)

### Physics for Modern Technology

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                                                | STREAM LEAD                                          |
|-----------|-------------------|-----------------------------------|-------------------------------------------------------------------|------------------------------------------------------|
| Waterford | SE501             | Round 1: <b>308</b>               | SE501 (Level 8)<br>Science (Common Entry)<br><br>* see note below | <b>Dr Joe Murphy</b><br>PhD<br>E: joe.murphy@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                   |                                                      |

#### About the course

This is a four year honours degree, which includes a semester of work placement. The course is interdisciplinary providing students with an understanding of the physics underlying modern technologies such as semiconductors, optics/photonics, renewable energy, and sensor systems. Students develop complementary skills in the areas of physics, engineering, mathematics and programming. They develop associated skills in problem-solving, communication, research methods, team-work and leadership.



#### Career opportunities

Graduates of this degree develop a range of transferable

skills that are highly valued and in demand across various industries. They find employment in both industry and research, in sectors such as: semiconductors, telecommunications, and photonics; medical physics and biomedical technologies; environmental science, renewable energy, and meteorology; automotive and aerospace industries; software development and ICT education and academic research; and astronomy and astrophysics.

#### \* ENTRY RECOMMENDATION

Applicants should note that a science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) at Leaving Certificate is recommended for this programme.

#### Year 2 Modules

##### Semester 3

Mechanics and Waves  
Science, Universe & Society  
Electronic Devices & Systems  
Ordinary Differential Equations  
Programming Fundamentals 1  
Spectroscopic Techniques

##### Semester 4

Advanced Mechanics  
Electromagnetism  
DC / AC Fundamentals  
Advanced Calculus  
Programming Fundamentals 2  
Thermodynamics for Engineers



## COMMON ENTRY — Bachelor of Science (Honours)

### Pharmaceutical Science

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                                                | STREAM LEAD                                                |
|-----------|-------------------|-----------------------------------|-------------------------------------------------------------------|------------------------------------------------------------|
| Waterford | SE501             | Round 1: <b>308</b>               | SE501 (Level 8)<br>Science (Common Entry)<br><br>* see note below | <b>Dr Eleanor Owens</b><br>PhD<br>E: eleanor.owens@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                   |                                                            |

#### About the course

This stream from our Science common entry course aims to prepare graduates for the highly regulated pharmaceutical and biopharmaceutical industries.

Students gain experience in a broad range of scientific subject areas and laboratory instrumentation. A nine-month work placement is included in the third year of the course. A research project is also carried out in year 4.

#### Career opportunities

There is a very strong demand for graduates qualified in pharmaceutical science.



The South-East region has a hub of pharmaceutical and biopharmaceutical companies and SETU has well established links to these. Our graduates work as:

- Senior laboratory analysts
- Instrumentations specialists
- Quality Assurance specialist
- Industrial researchers
- Teachers (\*Following PME).

#### \* ENTRY RECOMMENDATION

Applicants should note that a science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) at Leaving Certificate is recommended for this programme.

#### Year 2 Modules

##### Semester 3

Organic Chemistry and Biomolecules  
Spectroscopic Techniques  
Physical Chemistry  
Statistics for Scientists  
Pharmaceutical Science  
Laboratory Data Analysis and Presentation

##### Semester 4

Pharmaceutical Organic Chemistry  
Chromatographic and Electrophoretic Techniques  
Inorganic Chemistry  
Pharmaceutical and Biopharmaceutical Processing  
Biopharmaceutical Science  
Applied Mathematics for Scientists



## COMMON ENTRY Science (Carlow)

| COURSE CODE  | STREAMS                                                                                                                      | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTORS                                                                                                                                                                                                                                                           |
|--------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SE500</b> | <b>Biosciences with Biopharmaceuticals</b><br><b>Brewing &amp; Distilling</b><br><b>Pharmaceutics &amp; Drug Formulation</b> | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | Biosciences with Biopharmaceuticals<br><b>Dr Rosemary O'Hara</b><br>E: rosemary.ohara@setu.ie<br>Brewing & Distilling<br><b>Dr John Byrne</b><br>E: john.byrne@setu.ie<br>Pharmaceutics & Drug Formulation<br><b>Dr Ariane Perezgavilan</b><br>E: ariane.perezgavilan@setu.ie |

### About the course

A Common Entry course is a popular choice for students who have an interest in a discipline but are unsure of what career path they would like to follow. Common Entry courses allow students to study a broad range of subjects initially and then choose their preferred specialist area. This allows students more time to discover what interests them most.

### Course structure

The first year of this course provides students with a foundation in science, and subjects are common for all students. After Year 1, students separate into their

chosen specialist area from the following:

- Biosciences with Biopharmaceuticals
- Brewing & Distilling
- Pharmaceutics & Drug Formulation

The course offers a blend of academic and practical skill development and work placement.

### Career opportunities

This course allows graduates to gain an understanding of a solid science foundation, while also ensuring students have time to explore a wide range of career options. The course is designed to produce highly employable graduates to work within

the biopharmaceutical, biotechnology and brewing and distilling industries. These sectors are rapidly evolving and offer excellent and varied employment options. Skills can be utilised globally so there are endless international opportunities.



### Year 1 Modules

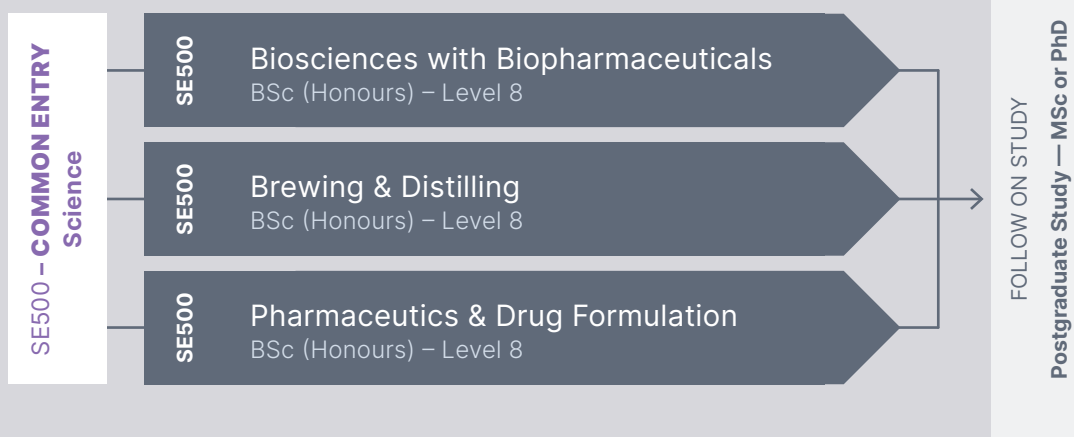
#### Semester 1

Fundamental Biology  
Chemistry 1  
Physics 1  
Laboratory Science  
Quantitative Methods 1

#### Semester 2

Animal & Human Biology  
Chemistry 2  
Physics 2  
Quantitative Methods 2  
Current Concepts in Science

### Science — COMMON ENTRY Degree Options



## COMMON ENTRY — Bachelor of Science (Honours) Biosciences with Biopharmaceuticals

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                        | STREAM LEAD                                                          |
|---------------|-------------------|-----------------------------------|-------------------------------------------|----------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE500</b>      | Round 1: <b>279</b>               | SE500 (Level 8)<br>Science (Common Entry) | <b>Dr Anne-Marie Enright</b><br>PhD<br>E: anne-marie.enright@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                           |                                                                      |

### About the course

Bioscience is the branch of science concerned with living organisms and is the foundation of many other schools of scientific inquiry, including biopharmaceuticals, which refers to medical drugs manufactured in living organisms such as bacteria, yeast and mammalian cells.

### Career opportunities

The four year Biosciences with Biopharmaceuticals course is designed to produce highly employable graduates for the bioscience, biotechnology, biopharmaceutical science and food science industries.

These sectors are rapidly evolving and offer excellent and varied employment options in quality control, quality assurance, technical, supervisory or management areas.

### Year 2 Modules

#### Semester 1

Instrumentation  
Quantitative Methods and Quality Control 1  
Fundamentals of Microbiology 1  
Molecular Biology 1  
Biochemistry Biomolecules

#### Semester 2

Analytical Techniques  
Pharmaceutical Science  
Quantitative Methods and Quality Control 2  
Fundamentals of Microbiology 2  
Molecular Biology 2  
Biochemistry Metabolism



## COMMON ENTRY — Bachelor of Science (Honours) Pharmaceutics & Drug Formulation

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                        | STREAM LEAD                                                             |
|---------------|-------------------|-----------------------------------|-------------------------------------------|-------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE500</b>      | Round 1: <b>279</b>               | SE500 (Level 8)<br>Science (Common Entry) | <b>Dr Ariane Perez-Gavilan</b><br>PhD<br>E: ariane.perezgavilan@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                           |                                                                         |

### About the course

The purpose of this course is to produce graduates with the skills to make new pharmaceutical products, trouble-shoot problems in the stability of existing products, and in production proper.

This course is for you if you like science, enjoy analytical activities and problem solving, and want to study a course with a high level of practical laboratory work.

### Career opportunities

- Primary and secondary pharmaceutical production
- Pharmaceutical product development and manufacture
- Quality control in high-volume mass-market manufacturing plant
- Cleanroom and water-treatment facilities.

### Year 2 Modules

#### Semester 1

Instrumentation  
Quantitative Methods and Quality Control 1  
Analytical Inorganic Chemistry 1  
Organic and Physical Chemistry 1

#### Semester 2

Quantitative Methods and Quality Control 2  
Analytical Inorganic Chemistry 2  
Organic and Physical Chemistry 2  
Biomolecules  
Pharmaceutical Science



## COMMON ENTRY — Bachelor of Science (Honours) Brewing & Distilling



Institute of Brewing & Distilling

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                        | STREAM LEAD                                   |
|---------------|-------------------|-----------------------------------|-------------------------------------------|-----------------------------------------------|
| <b>Carlow</b> | <b>SE500</b>      | Round 1: <b>297</b>               | SE500 (Level 8)<br>Science (Common Entry) | <b>Dr John Byrne</b><br>E: john.byrne@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                           |                                               |

### About the course

Successful brewing and distilling requires the application of both scientific and engineering principles.

This four year course equips students with the necessary scientific knowledge and instrumentation competencies to work in the brewing and distilling industry.

Modules include product development, marketing and regulatory affairs. The course incorporates industry work placement in Year 3 and a research project in Year 4.



### Career opportunities

This course in brewing and distilling is the first degree of this type in Ireland.

We work closely with industry to ensure that all graduates from the programme will directly meet the requirements of their future employers in the brewing and distilling industries but will also be in a position to enter a research career, undertake further studies or start up their own venture.

### Year 2 Modules

#### Semester 1

Biochemistry Biomolecules  
Fundamentals of Microbiology 1  
Quantitative Methods & Quality Control 1  
Analytical Techniques for Brewing & Distilling  
Mechanical & Electrical Technology in Brewing & Distilling

#### Semester 2

Biochemistry Metabolism  
Fundamentals of Microbiology 2  
Quantitative Methods & Quality Control 2  
Malt, Water, Hops & Yeast - Brewing & Distilling Raw Materials  
Analytical Chromatographic Techniques for Brewing & Distilling



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours) Brewing & Distilling



Institute of Brewing & Distilling

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                            |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>Carlow</b> | <b>SE521</b>      | Round 1: <b>357</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr John Byrne</b><br>E: john.byrne@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                               |

### About the course

Successful brewing and distilling requires the application of both scientific and engineering principles. This four year course equips students with the necessary scientific knowledge and instrumentation competencies to work in the brewing and distilling industry. Modules include product development, marketing and regulatory affairs. The course incorporates industry work placement in Year 3 and a research project in Year 4.



### Career opportunities

This course in brewing and distilling is the first degree of this type in Ireland. We work closely with industry to ensure that all graduates from the programme will directly meet the requirements of their future employers in the brewing and distilling industries but will also be in a position to enter a research career, undertake further studies or start up their own venture.

### Year 2 Modules

#### Semester 1

Fundamental Biology  
Chemistry 1  
Physics 1  
Laboratory Science  
Quantitative Methods 1

#### Semester 2

Animal & Human Biology  
Chemistry 2  
Physics 2  
Quantitative Methods 2  
Current Concepts in Brewing & Distilling



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours) Applied Microbiology

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE519</b>      | Round 1: <b>327</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Damien Brady</b><br>PhD<br>E: damien.brady@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                          |

### About the course

Over half of this course is hands-on laboratory work, building essential microbiology skills in small groups for personalised learning. This programme is a practical, career-focused pathway in science. This course is structured around three pillars, Diagnostic, Industrial, and Environmental Microbiology. It includes an embedded six-month placement in the second semester of third year, giving students valuable industry experience across healthcare, biotechnology, or environmental microbiology sectors. Fourth year provides students with advanced modules in applied



microbiology with a strong research focus incorporating a final year project.

### Career opportunities

Graduates have a wide range of career opportunities in both public and private sectors. Here are some common career paths:

- Clinical or Industrial Microbiologist
- Biomedical Scientist
- Food Safety Officer
- Environmental Health Specialist
- Quality Control Analyst
- Laboratory Technician
- Biotechnologist
- Pharmaceutical Analyst
- Water Quality Officer
- Research and Development Assistant.

### Year 1 Modules

#### Semester 1

Fundamental Biology  
Chemistry 1  
Laboratory Science  
Quantitative Methods 1  
Physics 1

#### Semester 2

Animal and Human Biology  
Chemistry 2  
Quantitative Methods 2  
Physics 2  
Current Concepts in Science



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science Applied Microbiology

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE520</b>      | Round 1: <b>280</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Damien Brady</b><br>PhD<br>E: damien.brady@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                          |

### About the course

Over half of this course is hands-on laboratory work, building essential microbiology skills in small groups for personalised learning. This programme is a practical, career-focused pathway in science. The first year of this course is common to all Science programmes in SETU providing students with a strong foundation in basic sciences. BSc Honours Applied Microbiology is structured around three pillars, Diagnostic, Industrial, and Environmental Microbiology. It includes an embedded six-month placement in the second semester of third year, giving students valuable



industry experience across healthcare, biotechnology, or environmental microbiology sectors. Fourth year provides students with advanced modules in applied microbiology with a strong research focus incorporating a final year project.

### Career opportunities

Graduates can progress to careers in the public sector including education. Private sector employment can range from SMEs to global corporations in food and biologics production. Alternatively, graduates can continue to specialise with postgraduate taught or research programmes at level 9 and 10.

### Year 1 Modules

#### Semester 1

Fundamental Biology  
Chemistry 1  
Laboratory Science  
Quantitative Methods 1  
Physics 1

#### Semester 2

Animal and Human Biology  
Chemistry 2  
Quantitative Methods 2  
Physics 2  
Current Concepts in Science



WORK PLACEMENT  
AVAILABLE

| COURSE CODE  | STREAMS                                                                                                      | ENTRY REQUIREMENTS                                                                         | PROGRAMME DIRECTOR                                           |
|--------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>SE512</b> | <b>Food Science</b><br><b>Pharmaceutical Science</b><br><b>Molecular Biology with Pharmaceutical Science</b> | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br><br>* see note below | <b>Dr Evelyn Landers</b><br>PhD<br>E: evelyn.landern@SETU.ie |

### About the course

Science (General) was designed for the student who has a keen interest in science, but is unsure of which area they would like to specialise in.

This course gives the student a flavour of a variety of different scientific disciplines, allowing them to keep their options open when applying to study science at third level. This is a highly regarded hands-on practical based programme.

### Career opportunities

Career opportunities will be subject to your choice of specialist exit pathways.

Science (General) is the gateway for three Level 7 BSc degrees in SETU, which are the BSc in Food Science, BSc in Molecular Biology with Biopharmaceutical Science and BSc in Pharmaceutical Science.

#### \* ENTRY RECOMMENDATION

Applicants should note that a science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) at Leaving Certificate is recommended for this programme.

### Year 1 Modules

#### Semester 1

Introductory Biology  
 Introductory Chemistry  
 Introductory Physics  
 Introductory Mathematics  
 Introduction to ICT for Scientists  
 Good Laboratory Practice & Core Skills

#### Semester 2

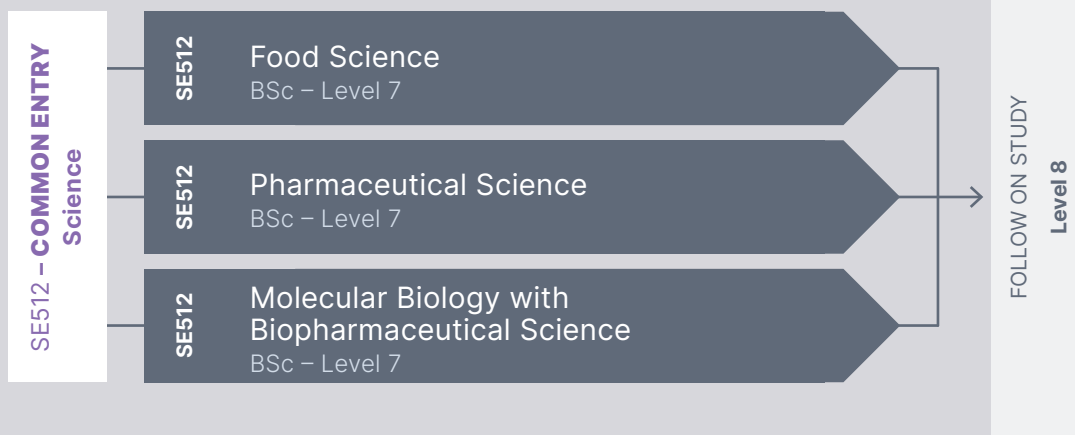
Cell Biology & Biochemistry  
 Physical and Organic Chemistry  
 Physics for Scientists  
 Mathematics for Scientists

#### Choose two electives

Intro to Biotechnology & Pharmaceutical Science  
 Intro to Food Science  
 Plant Biology  
 Science & Society.



### Science — COMMON ENTRY Degree Options



## COMMON ENTRY — Bachelor of Science

### Food Science

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                        | STREAM LEAD                                                |
|-----------|-------------------|-----------------------------------|-------------------------------------------|------------------------------------------------------------|
| Waterford | SE512             | Round 1: <b>291</b>               | SE512 (Level 7)<br>Science (Common Entry) | <b>Dr Elaine Duggan</b><br>PhD<br>E: elaine.duggan@setu.ie |
|           | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                           |                                                            |

#### About the course

This course will provide graduates with the skills to work in the various aspects of the food industry from food processing development to quality control to marketing, regulation.

The degree will train you in food manufacture, analysis, safety and nutrition, giving you key skills for your future career. Industrial placement or study abroad option takes place in third year.



#### Career opportunities

Graduates have a wide range of excellent career opportunities with national and international companies in:

- Product development
- Production management
- Food quality and safety
- Sales and marketing.

Graduates from this course also have the opportunity to progress to into Year 4 of BSc (Honours) in Food Science and Innovation programme.

#### \* ENTRY RECOMMENDATION

Applicants should note that a science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) at Leaving Certificate is recommended for this programme.

#### Year 1 Modules

##### Semester 1

Introductory Biology  
Introductory Chemistry  
Introductory Physics  
Introductory Mathematics  
Intro to ICT for Scientists  
Good Laboratory Practice & Core Skills

##### Semester 2

Cell Biology & Biochemistry  
Mathematics for Scientists  
Physical & Organic Chemistry  
Physics for Scientists  
Intro to Food Science  
Plant Biology



WORK PLACEMENT  
AVAILABLE

## COMMON ENTRY — Bachelor of Science

### Pharmaceutical Science

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                        | STREAM LEAD                                                      |
|-----------|-------------------|-----------------------------------|-------------------------------------------|------------------------------------------------------------------|
| Waterford | SE512             | Round 1: <b>291</b>               | SE512 (Level 7)<br>Science (Common Entry) | <b>Dr Kathleen Grennan</b><br>PhD<br>E: kathleen.grennan@setu.ie |
|           | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                           |                                                                  |

#### About the course

This course enables graduates to obtain a worthwhile degree qualification after three years of study.

Students will study a broad range of science subjects that are of relevance to the pharmaceutical and related industries, and are important for the discovery, development and manufacture of drugs. A final year project allows the student to work independently on a relevant research area.



#### Career opportunities

Pharmaceutical scientists design and develop new drugs, and devise cleaner, more efficient processes to manufacture them. Employment opportunities for pharmaceutical science graduates are excellent and extensive.

Graduates have found widespread employment in Ireland's growing pharmaceutical industry in areas such as quality control, quality assurance and product research and development.

#### \* ENTRY RECOMMENDATION

Applicants should note that a science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) at Leaving Certificate is recommended for this programme.

#### Year 1 Modules

##### Semester 1

Introductory Biology  
Introductory Chemistry  
Introductory Physics  
Introductory Mathematics  
Intro to ICT for Scientists  
Good Laboratory Practice & Core Skills

##### Semester 2

Cell Biology & Biochemistry  
Mathematics for Scientists  
Physical & Organic Chemistry  
Physics for Scientists  
Intro to Biotechnology & Pharmaceutical Science  
*Choose one elective*  
Forensic Science  
Science & Society



WORK PLACEMENT  
AVAILABLE

# Molecular Biology with Biopharmaceutical Science

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                        | STREAM LEAD                                                |
|-----------|-------------------|-----------------------------------|-------------------------------------------|------------------------------------------------------------|
| Waterford | SE512             | Round 1: <b>291</b>               | SE512 (Level 7)<br>Science (Common Entry) | <b>Dr Nabla Kennedy</b><br>PhD<br>E: nabla.kennedy@setu.ie |
|           | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                           |                                                            |

## About the course

This is a three year full-time course designed to train you to work in the areas of biopharmaceutical, biomedical, environmental or food related industries. Students are trained in traditional and advanced molecular biology techniques, analytical testing and microbiological analyses, including specialist scientific skills in areas such as microbiology, biotechnology and quality.



## Career opportunities

There are many career opportunities, for instance you could become a:

- Biopharmaceutical Laboratory Analyst
- Molecular Biology Laboratory Analyst
- Microbiology Laboratory Analyst
- Environmental Laboratory Analyst
- Quality Control Analyst (QC Analyst)
- Quality Assurance Representative (QA Rep).

### \* ENTRY RECOMMENDATION

Applicants should note that a science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) at Leaving Certificate is recommended for this programme.

## Year 1 Modules

### Semester 1

Introductory Biology  
Introductory Chemistry  
Introductory Physics  
Introductory Mathematics  
Intro to ICT for Scientists  
Good Laboratory Practice & Core Skills

### Semester 2

Cell Biology & Biochemistry  
Mathematics for Scientists  
Physical & Organic Chemistry  
Physics for Scientists  
Intro to Biotechnology & Pharmaceutical Science

### Choose one elective

Forensic Science  
Plant Biology



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours) Pharmaceutical Science

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                       | PROGRAMME DIRECTOR                                         |
|-----------|-------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Waterford | SE504             | Round 1: <b>300</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>* see note below | <b>Dr Eleanor Owens</b><br>PhD<br>E: eleanor.owens@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                                          |                                                            |

## About the course

This is a four year, award winning, full-time honours degree course aimed at preparing graduates for the highly regulated pharmaceutical and biopharmaceutical industries.

Students gain experience in a broad range of scientific subject areas and laboratory instrumentation. A nine-month work placement is included in the third year of the course. A research project is also carried out in Year 4.



## Career opportunities

There is a very strong demand for graduates qualified in pharmaceutical science. The South-East region has a hub of pharmaceutical and biopharmaceutical companies and SETU has well established links to these. Our graduates work as:

- Senior laboratory analysts
- Instrumentations specialists
- Quality Assurance specialist
- Industrial researchers
- Teachers (\*Following PME).

### \* ENTRY RECOMMENDATION

Applicants should note that a science subject (Biology, Chemistry, Physics, Physics with Chemistry or Agricultural Science) at Leaving Certificate is recommended for this programme.

## Year 1 Modules

### Semester 1

Introductory Biology  
Introductory Chemistry  
Introductory Physics  
Introductory Mathematics  
Intro to ICT for Scientists  
Good Laboratory Practice & Core Skills

### Semester 2

Cell Biology & Biochemistry  
Mathematics for Scientists  
Physical & Organic Chemistry  
Physics for Scientists  
Intro to Biotechnology & Pharmaceutical Science

### Choose one elective

Forensic Science  
Science & Society  
Environmental Monitoring



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science Analytical Science

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                     |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|--------------------------------------------------------|
| <b>Carlow</b> | <b>SE513</b>      | Round 1: <b>368</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr John Cleary</b><br>PhD<br>E: john.cleary@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                        |

### About the course

Analytical scientists use a variety of instruments and chemical methods to identify and measure substances in different kinds of sample. Their work helps to ensure the safety and quality of food and pharmaceutical products, to protect our environment by assuring compliance with regulations, and to diagnose diseases.

The course emphasises practical laboratory skills and hands-on experience in the use of analytical instruments.



### Career opportunities

Our graduates are proficient in the use of analytical techniques and instruments, resulting in excellent employability. They work in industry and government agencies, using their skills to test samples, analyse data, and develop new analytical methods. Graduate typically work in areas such as:

- Pharmaceutical production and product development
- Quality control and quality assurance
- Food and beverage analysis
- Environmental monitoring.

### Year 1 Modules

#### Semester 1

Fundamental Biology  
Chemistry 1  
Physics 1  
Laboratory Science  
Quantitative Methods 1

#### Semester 2

Animal & Human Biology  
Chemistry 2  
Physics 2  
Quantitative Methods 2  
Current Concepts in Science

## Bachelor of Science Biosciences

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                            |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Carlow</b> | <b>SE515</b>      | Round 1: <b>244</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Rosemary O'Hara</b><br>PhD<br>E: rosemary.ohara@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                               |

### About the course

Bioscience is the branch of science concerned with living organisms and is the foundation of many other schools of scientific inquiry, including biopharmaceuticals, which refers to medical drugs manufactured in living organisms such as bacteria, yeast and mammalian cells.

### Career opportunities

The three year Biosciences with Biopharmaceuticals course is designed to produce highly employable graduates for the bioscience, biotechnology, biopharmaceutical science and food science industries.

These sectors are rapidly evolving and offer excellent and varied employment options in quality control, quality assurance, technical, supervisory or management areas.

### Year 1 Modules

#### Semester 1

Fundamental Biology  
Chemistry 1  
Physics 1  
Laboratory Science  
Quantitative Methods 1

#### Semester 2

Animal & Human Biology  
Chemistry 2  
Physics 2  
Quantitative Methods 2  
Current Concepts in Science



# Higher Certificate in Science

## Pharmacy Technician Studies

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                           | PROGRAMME DIRECTOR                                                                          |
|---------------|-------------------|-----------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Carlow</b> | <b>SE937</b>      | Round 1: <b>210</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7<br>Garda vetting required | <b>Fiona Leonard</b><br>E: <a href="mailto:fiona.leonard@setu.ie">fiona.leonard@setu.ie</a> |
|               | LEVEL<br><b>6</b> | COURSE DURATION<br><b>2 YEARS</b> |                                                                                              |                                                                                             |

### About the course

A pharmacy technician is a key member of the pharmacy team involved in the safe dispensing of medicines.

This programme prepares students for this role and provides a blend of academic knowledge, hands on experience and real world learning. Students attend on campus classes and practicals and complete a weekly work placement in a community pharmacy.



In Year 2 students benefit from a six month placement in a hospital or community pharmacy.

### Career opportunities

Graduates are employed as pharmacy technicians in community pharmacies and hospital settings.

Students who complete this course can progress to a Bachelor of Science (level 7) Pharmacy Technician, where they will be required to complete a 60 credit add on programme. Learners must have completed 120 credits of the Higher Certificate in Pharmacy Technician Studies.

### Year 1 Modules

#### Semester 1

Human Physiology  
Drugs & How They Work 1  
Pharmaceutical Chemistry  
Over the Counter  
Pharmacy Calculations & Computing

#### Semester 2

Regulations & Dispensing  
Drugs & How They Work 2  
Formulation & Compounding 1  
Pharmacy Administration & Work Placement



WORK PLACEMENT  
AVAILABLE





# VETERINARY, AGRICULTURE, HORTICULTURE & FORESTRY



## Bachelor of Veterinary Medicine (MVB)

# Veterinary Medicine

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                                               | PROGRAMME DIRECTOR                                         |
|------------------|-------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Waterford</b> | <b>SE526</b>      | Round 1: <b>566</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>Chemistry OR Biology: H4<br>English OR Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Priscilla Gerber</b><br>PhD<br>E: veterinary@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>5 YEARS</b> |                                                                                                                  |                                                            |

### About the course

The Bachelor of Veterinary Medicine (MVB) at SETU is a five-year degree designed for students passionate about animal health and welfare. The programme covers animal biology, disease diagnostics, clinical medicine, surgery, and professional practice. Students' progress through pre-clinical, clinical, and professional phases, gaining hands-on experience in real-world veterinary settings. Aimed at those seeking a career as a veterinary surgeon, it includes practical placements in both small and large animal care across veterinary clinics and hospitals.



### Career opportunities

Graduates of the MVB in Veterinary Medicine at SETU can become licensed veterinary surgeons, working in small or large animal practices. Career paths also include roles in animal health research, diagnostics, and pathology. Opportunities exist in public health, food safety, and regulatory bodies. Graduates may work with government agencies, pharmaceutical companies, or wildlife and conservation organisations. Further study can lead to specialisation in areas such as surgery, internal medicine, or veterinary public health.

### Year 1 Modules

#### Semester 1

Science of Veterinary Structural and Endocrine Systems  
Animal Behaviour, Welfare and Husbandry  
Veterinary Professional Skills

#### Semester 2

Science of Veterinary Alimentary Systems  
Science of Veterinary Cardiorespiratory Systems  
Animal Husbandry and Nutrition  
Veterinary Ethics and Teamwork

\* Students will be required to complete 60 hours of veterinary or animal husbandry related work experience within three years of applying to this course. Please see website for more details.



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours)

# Agricultural Science

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                         |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Waterford</b> | <b>SE502</b>      | Round 1: <b>368</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Michael Breen</b><br>PhD<br>E: michael.breen@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                            |

### About the course

Agricultural Science is the application of science and other disciplines to the production of quality food.

The purpose of the course is to prepare students for a career in the areas of agricultural science and agri-business.

Self-management, teamwork, business awareness, problem solving, land management and communication are all areas which are strongly incorporated into the programme.



### Career opportunities

Graduates from BSc (Honours) in Agricultural Science can expect to find employment in the following areas:

- Senior technical positions in quality control in agri-food industries
- Sales and marketing departments of agri-businesses
- Technical personnel in organisations offering environmental and other services to farmers
- Start-up agricultural-based businesses.

### Year 1 Modules

#### Semester 1

Introductory Biology  
Introductory Chemistry  
Introductory Physics  
Good Lab. Practice & Core Skills  
Introductory Mathematics  
Intro to ICT for Scientists

#### Semester 2

Physical & Organic Chemistry  
Cell Biology & Biochemistry  
Physics for Scientists  
Mathematics for Scientists  
Animal Biology  
Plant Biology



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours) Agriculture

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                                                    |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE529</b>      | Round 1: <b>337</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Tony Woodcock</b><br>PhD<br>E: <a href="mailto:tony.woodcock@setu.ie">tony.woodcock@setu.ie</a> |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                                                       |

**About the course**

**Practical First:** Your first two years are all about the "how-to" of modern farming and hands-on skills.

**Business Brain:** In Year 3, you will shift gears to learn about management, science, and the latest ag-tech.

**Customise Your Path:** In your final year, you can pick elective subjects that interest you most and complete a major project on a topic you are passionate about.

The "Green Cert": Every graduate walks away with their Green Cert status, making you fully qualified for grants and farm management.



**Real-World Experience**

12-Week Placement: During Year 2 gain commercial farm experience, build networks, and choose an optional overseas placement.

**Career opportunities**

This degree isn't just for future farmers. You will be ready for high-level roles in:

- Farm Management: Running large-scale commercial operations.
- Agri-Food Co-ops: Working at the heart of rural industries.
- Meat Processing: Managing quality and supply chains.
- Agribusiness Sales: Leading the way in industry sales and consulting.

**Year 1 Modules**

**Semester 1**

- Introduction to Farm Accounts
- Plant Biology
- Communication Skills
- Computer Applications
- Mechanisation & Safety
- Animal Breeding & Welfare

**Semester 2**

- Chemistry for Land Sciences
- Agriculture in the Economy
- Animal Biology
- Animal Production
- Maths & Physics for Agriculture
- Tillage Crop Production

 WORK PLACEMENT AVAILABLE

## Bachelor of Science Agriculture

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                                                    |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE508</b>      | Round 1: <b>318</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Tony Woodcock</b><br>PhD<br>E: <a href="mailto:tony.woodcock@setu.ie">tony.woodcock@setu.ie</a> |
|                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                                                                       |

**About the course**

The first two years of the course concentrates on equipping the student with the knowledge and skills needed to manage a modern commercial farm.

The third year aims to expand the student's business, managerial, scientific and IT skills.

This is a very practical course and it fulfils the requirements for stamp duty exemption or land transfer for young farmers (Green Cert.)



**Career opportunities**

Graduates from BSc in Agriculture may find employment in fields such as:

- Managers of modern farm enterprises
- Managers in agri-food cooperatives
- Managers in meat processing plants
- Sales positions in agribusiness.

**Progression**

BSc (Honours) in Agriculture.

**Year 1 Modules**

**Semester 1**

- Intro to Farm Accounts
- Plant Biology
- Communication Skills for Agriculturists
- Computer Applications
- Mechanisation & Safety
- Intro to Animal Breeding & Welfare

**Semester 2**

- Chemistry for Land Sciences
- Agriculture in the Economy
- Animal Biology
- Animal Production
- Mathematics and Physics for Agriculture
- Tillage Crop Production

 WORK PLACEMENT AVAILABLE

## Sustainable Farm Management &amp; Agribusiness (Wexford)

| COURSE CODE            | ENTRY REQUIREMENTS                                                                    | PROGRAMME DIRECTOR               |
|------------------------|---------------------------------------------------------------------------------------|----------------------------------|
| <b>SE503</b> (Level 8) | <b>Level 8:</b><br>2 subjects: H5                                                     | <b>Dr Stephen Whelan</b><br>PhD  |
| <b>SE509</b> (Level 7) | <b>Level 7:</b><br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>E:</b> stephen.whelan@setu.ie |

## Level 8



## Level 7



## About the course

Agriculture and agri-food are dynamic sectors that continue to evolve in response to global challenges and new opportunities. The BSc (Honours) in Sustainable Farm Management and Agribusiness provides students with a well-rounded degree that blends theory with hands-on learning across agri-science, agri-business, and land-based training. This course equips graduates with the technical knowledge and practical skills needed to thrive in the agricultural industry.

In year two, students may choose to follow the Organic Agriculture Stream, which specialises in sustainable and organic farming systems. Those who opt for this pathway can progress to the BSc (Honours) in Organic Agriculture, a programme designed for students who wish to lead and innovate in the development of the Irish organic sector.

The first year of both programmes is shared,

allowing students to gain a strong foundation before deciding which pathway best suits their interests. Years 1 and 2 focus on technical and business skills used in farm enterprises, while Years 3 and 4 build deeper knowledge of agricultural systems, including organic production, agri-business management, and the biological principles underpinning the sector. Completion of Year 2 also qualifies students for Young Trained Farmer (Green Cert) recognition, making them eligible for stamp duty exemption and land transfer schemes for young farmers.

## Career opportunities

Graduates from the BSc (Honours) in Sustainable Farm Management and Agribusiness can pursue careers in farm advisory services, agricultural officer roles in state and semi-state organisations, technical sales, and agri-finance.

Graduates from the BSc (Honours) in Organic Agriculture will be equipped

to work across the organic agri-food sector in roles such as organic farm management, certification and advisory services, sustainable food production, and agricultural business development.

Both programmes also provide a strong foundation for postgraduate study at Level 9 and Level 10 at SETU and beyond, with opportunities in areas such as agri-science research, policy, and rural development.

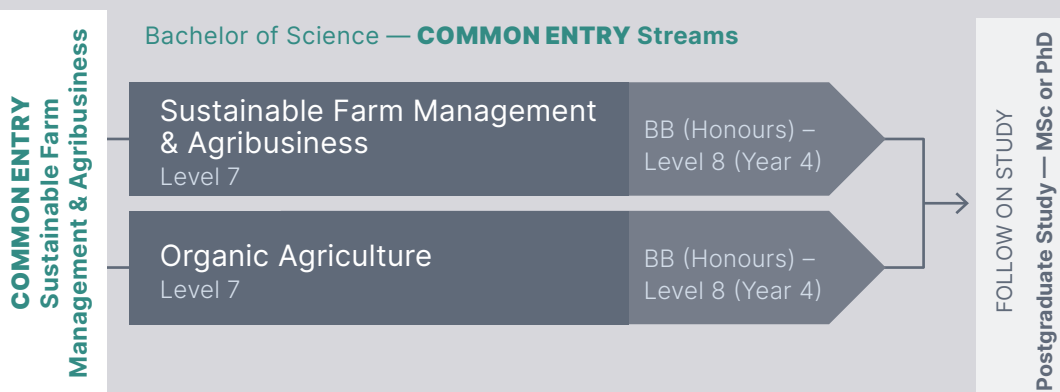
## Year 1 Modules

## Semester 1

Applied Physics & Chemistry  
Principles of Crop and Grassland Production  
Farm Health & Safety  
Academic & Personal Skills Development  
Digital Skills for Agriculture

## Semester 2

Basic Mathematics  
Animal & Plant Biology  
Principles of Animal Production  
Farm Mechanisation & Regulations  
Agribusiness Management



## COMMON ENTRY — Bachelor of Science (Honours) or Bachelor of Science Sustainable Farm Management & Agribusiness

| LOCATION       | COURSE CODE            | CAO POINTS 2026                                             | COMMON ENTRY ROUTE                                                       | PROGRAMME DIRECTOR                                           |
|----------------|------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Wexford</b> | <b>SE503</b> (Level 8) | L8: <b>292</b> L7: <b>AQA</b>                               | SE503 (Level 8) or SE509 (Level 7)<br>Bachelor of Science (Common Entry) | <b>Dr Stephen Whelan</b><br>PhD<br>E: stephen.whelan@setu.ie |
|                | <b>SE509</b> (Level 7) | COURSE DURATION<br>L8: <b>4 YEARS</b><br>L7: <b>3 YEARS</b> |                                                                          |                                                              |

**About the course**

The agri-food sector is one that constantly evolves to rise up to new challenges and capitalise on new opportunities.

Sustainable Farm Management and Agribusiness is a well-balanced degree that combines theory and hands-on learning in the agri-sciences, agri-business and land based training that are required for graduates to be successful in the industry.

In year two there is an option to choose an Organic Agricultural Stream.

**Career opportunities**

Employment opportunities for graduates from the level 8 in Sustainable Farm Management and Agribusiness include: farm advisory services, agricultural officers in state and semi-state organisations, technical sales and agri-finance.

Continuing your studies to level 9 or level 10 at SETU.

**Year 2 Modules**

**Semester 3**  
Agricultural Microbiology  
Applied ICT in Agriculture  
Concepts in Soil Science  
Farm Financial Accounting  
Genetics and Breeding

**Semester 4**  
Agricultural Marketing I  
Agricultural Micro Economics  
Animal Nutrition  
Concepts in Sustainable Agriculture  
Sustainable Cropping Systems

Level 8



Level 7



 WORK PLACEMENT AVAILABLE

## COMMON ENTRY — Bachelor of Science (Honours) or Bachelor of Science Organic Agriculture

| LOCATION       | COURSE CODE            | CAO POINTS 2026                                             | COMMON ENTRY ROUTE                                                       | PROGRAMME DIRECTOR                                           |
|----------------|------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Wexford</b> | <b>SE503</b> (Level 8) | L8: <b>292</b> L7: <b>AQA</b>                               | SE503 (Level 8) or SE509 (Level 7)<br>Bachelor of Science (Common Entry) | <b>Dr Stephen Whelan</b><br>PhD<br>E: stephen.whelan@setu.ie |
|                | <b>SE509</b> (Level 7) | COURSE DURATION<br>L8: <b>4 YEARS</b><br>L7: <b>3 YEARS</b> |                                                                          |                                                              |

**About the course**

Organic Agriculture is a programme for students that want to lead the development of the Irish Organic Sector. Graduates from the programme will have a skill set that specialises in organic food production and can be applied across the entire agrifood industry.

**Career opportunities**

Employment for graduates of this programme may include:

- Employment in State and Semi-State organisations
- Farm Advisory Services with an emphasis on organic farms
- Organic Certification Bodies
- Technical Sales
- Agri-finance
- Graduates may also progress to Level 9 and Level 10 programmes in SETU.

**Year 2 Modules**

**Semester 3**  
Agricultural Microbiology  
Concepts in Soil Science  
Farm Financial Accounting  
Genetics and Breeding  
Principals and Standards of Organic Production

**Semester 4**  
Agricultural Marketing I  
Agricultural Micro Economics  
Agroforestry Production Systems  
Animal Nutrition  
Protected Cropping Systems in Organic Agriculture-Fundamentals

Level 8



Level 7



 WORK PLACEMENT AVAILABLE

## Bachelor of Science (Honours) Horticulture

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                 |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>Waterford</b> | <b>SE528</b>      | Round 1: <b>310</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Cara Daly</b><br>PhD<br>E: cara.daly@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                    |

### About the course

The BSc (Honours) in Horticulture at **Kildalton** College is a four-year Level 8 degree delivered in partnership with Teagasc and South East Technological University. It blends science, practical skills, and business, covering plant production, landscape design, food crops, and sustainability. With a 15-week industry placement, graduates earn Green Cert status. This course suits those passionate about plants, the environment, sustainable food production, or pursuing a dynamic career in horticulture, landscaping, or agribusiness.



### Career opportunities

Craft Gardener in public parks, private or heritage gardens, Greenkeeper, Nursery Stock Producer, self-employed Landscaper/Landscape Designer, Garden Maintenance Contractor, Fruit/Vegetable Producer, Florist, Horticulture Teachers and Lecturers, Hort Facilitators, Mushroom Grower, Tree Surgeon/Arboriculturist, Garden Centre Owner/Manager, Tree/Bedding Plant Producer, Research Scientist.

Further training opens opportunities to research in plant science, pathology, or ecology.

### Year 1 Modules

#### Semester 1

Communication Skills and Computer Applications  
Horticulture Skills 1  
Plant Biology  
Plant Knowledge 1  
Plant Protection  
Soil and Growing Media

#### Semester 2

Chemistry for Land Scientists  
Horticulture Building Construction  
Horticultural Mechanisation and Safety  
Horticulture Skills 2  
Plant Knowledge 2  
Plant Propagation



## Bachelor of Science Horticulture

| LOCATION                       | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                 |
|--------------------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|----------------------------------------------------|
| <b>Kildalton and Waterford</b> | <b>SE506</b>      | Round 1: <b>310</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Cara Daly</b><br>PhD<br>E: cara.daly@setu.ie |
|                                | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                    |

### About the course

SETU's BSc in Horticulture course is a full-time, three year course designed to train professional horticulturists.

Our students study STEM-rich horticulture modules, undertake work placement, gain business acumen, and graduate from the course having specialised in two major streams of horticulture study.

### Progression

Graduates of this course will have the opportunity to join the final year of the BSc (Honours) in Horticulture to obtain their level 8 degree.



### Career opportunities

Level 7 graduates can pursue careers across horticulture, from roles like craft gardener, greenkeeper, nursery producer, or florist, to self-employed landscapers, designers, or garden centre managers. Opportunities also exist as arboriculturists, therapists, or educators, with further study expanding options.

### Year 1 Modules

#### Semester 1

Communication Skills & Computer Applications  
Horticulture Skills 1  
Plant Biology  
Plant Knowledge 1  
Plant Protection  
Soil & Growing Media

#### Semester 2

Chemistry for Land Scientists  
Horticulture Building Construction  
Horticulture Mechanisation & Safety  
Horticulture Skills 2  
Plant Knowledge 2  
Plant Propagation



# Bachelor of Science Horticulture

| LOCATION                        | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                         |
|---------------------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------------------------------|
| National Botanic Gardens Dublin | <b>SE507</b>      | Round 1: <b>AQA</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Eoghan Curran</b><br>PhD<br>E: eoghan.curran@setu.ie |
|                                 | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                            |

## About the course

This is a three year level 7 course delivered with our partners Teagasc College of Amenity Horticulture based in the National Botanic Gardens.

You will benefit from the skills and expertise of staff and have access to the plant collection.

In Year 2 you will spend a semester on work placement in Ireland or abroad where you will train to be a professional horticulturist.



## Career opportunities

Industry constantly requires trained, skilled and knowledgeable horticulturists in the areas of: Growing Fruit and Vegetables, Green keeping, Nursery Stock Production, Craft gardening, Landscaping, Garden Centre Management, Teaching, Landscape Design, Sports ground maintenance, Arboriculture.

Further training opens opportunities to research in plant science, pathology, or ecology.

## Progression

Graduates of this course will have the opportunity to join the final year of the BSc (Honours) in Horticulture to obtain their level 8 degree.

## Year 1 Modules

### Semester 1

Communication Skills & Computer Applications  
Horticulture Skills 1  
Plant Biology  
Plant Knowledge 1  
Plant Protection  
Soil & Growing Media

### Semester 2

Chemistry for Land Scientists  
Horticulture Building Construction  
Horticulture Mechanisation & Safety  
Horticulture Skills 2  
Plant Knowledge 2  
Plant Propagation



WORK PLACEMENT  
AVAILABLE



## Bachelor of Science (Honours) Forestry

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                                                                     |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE527</b>      | Round 1: <b>301</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Nick McCarthy</b><br>MSIF<br>E: <a href="mailto:nick.mccarthy@setu.ie">nick.mccarthy@setu.ie</a> |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                                                        |

### About the course

The BSc (Honours) in Forestry is a four-year Level 8 degree focused on sustainable forest management. Students engage in extensive fieldwork and a semester-long industry placement, gaining practical experience in forest operations. The curriculum covers topics such as silviculture, forest protection, timber technology, and environmental management. Graduates are prepared for careers in forest management, conservation, and the timber industry, or may pursue further study in related fields.



### Career opportunities

Graduates of The BSc (Honours) in Forestry at SETU are equipped with a diverse skill set that opens doors to various career paths including:

- Forest Manager
- Forestry Contractor
- Timber Harvest Planner
- Environmental or Conservation Officer
- Forest Inventory Specialist
- GIS Technician
- Arborist
- Woodland Consultant
- Nursery Manager
- Forest Product Sales Representative

Graduates may also pursue further study.

### Year 1 Modules

#### Semester 1

Plant Biology  
Forest Establishment  
Mechanisation & Safety  
Dendrology  
Mathematics for Forestry  
Information & Communication  
Technology for Forestry

#### Semester 2

Forest Surveying & Mapping  
Fundamentals of Forestry  
Wood Science  
Earth Science  
ICT for Forestry  
Chemistry for Land Scientists



## Bachelor of Science Forestry

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                                   |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE505</b>      | Round 1: <b>254</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Tom Kent</b><br>MSIF<br>E: <a href="mailto:tom.kent@setu.ie">tom.kent@setu.ie</a> |
|                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                                                      |

### About the course

The BSc in Forestry is aimed at providing students with the education, knowledge and skills to start a professional career in sustainable forest management. Practical classes and field trips are an essential element of all modules, to apply technical skills and demonstrate forest practices. All students undertake a semester of forestry placement in second year or students may opt to study abroad. On completion, students may progress onto the new Level 8 BSc (Honours) in Forestry SE527.



### Career opportunities

A professional forester's role is to manage trees and forests for climate, environmental and social benefits, while also producing wood, a sustainable and renewable material used in construction, furniture, joinery, paper, energy and bio-refining of chemicals. Sustainable forest management is a global imperative for a healthy planet and people. Our graduates work with Coillte, Teagasc and the Department of Agriculture, Food and the Marine and a wider range of private forest management companies, wood processing industries in Ireland and internationally. BSc in Forestry graduates are entitled to register as a DAFA Approved Forester.

### Year 1 Modules

#### Semester 1

Plant Biology  
Forest Establishment  
Mechanisation & Safety  
Dendrology  
Mathematics for Forestry  
Communication Skills & Computer Applications

#### Semester 2

Forest Surveying & Mapping  
Fundamentals of Forestry  
Wood Science  
Earth Science  
ICT for Forestry  
Chemistry for Land Scientists



# COMPUTING



## COMMON ENTRY

# Computer Science (Waterford)

| COURSE CODES | STREAMS                                                                                                                                                                       | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>SE600</b> | <b>Automotive &amp; Automation Systems</b><br><b>Cloud &amp; Networks</b><br><b>Computer Forensics &amp; Security</b><br><b>Internet of Things</b><br><b>Game Development</b> | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O3/H7 | <b>Robert O'Connor</b><br>MSc<br>E: robert.oconnor@setu.ie |



### About the course

This is a four year full-time programme which prepares students for an exciting career in the fast-paced world of technology. Students are introduced to the fundamentals of computer science and over the four years, build up their knowledge of software development, computer systems, networking and data science. Students choose a specialist stream from Year 2 onwards.

### Career opportunities

Graduates of Computer Science are amongst the most sought-after computing professionals in Ireland today. As well as working directly in the IT industry, graduates are also employed in sectors that have been profoundly changed by technology, such as healthcare, media, finance, logistics, pharmaceuticals and agriculture. There are also opportunities for postgraduate study.

### Year 1 Modules

#### Semester 1

Programming Fundamentals 1  
 Computer Systems 1  
 Website Development 1  
 Physics 1  
 Discrete Mathematics  
 The Computer Industry

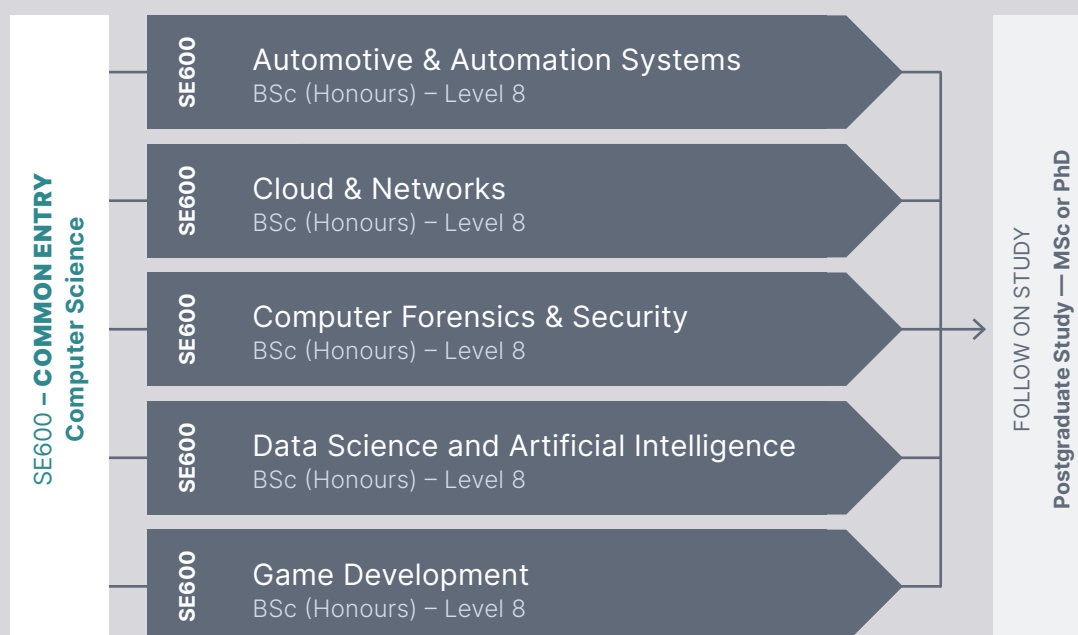
#### Semester 2

Programming Fundamentals 2  
 Computer Systems 2  
 Web App Development 1  
 Physics 2  
 Applied Calculus

#### Choose one elective

Automotive & Automation Systems  
 Cloud & Networks  
 Computer Forensics & Security  
 Game Development  
 Internet of Things

### Computer Science — COMMON ENTRY Degree Options



## COMMON ENTRY — Bachelor of Science (Honours)

# Computer Science (Automotive & Automation Systems)

| LOCATION  | COURSE CODE | CAO POINTS 2026            | COMMON ENTRY ROUTE | STREAM LEADS |
|-----------|-------------|----------------------------|--------------------|--------------|
| Waterford | SE600       | Round 1: 305               |                    |              |
|           | LEVEL<br>8  | COURSE DURATION<br>4 YEARS |                    |              |

SE600 Computer Science  
(Common Entry)

**Robert O'Connor, MSc**  
**E:** robert.oconnor@setu.ie  
**Brendan Jackman, MTech**  
**E:** brendan.jackman@setu.ie

### About the course

This is a specialism within Computer Science. Advances in automotive technology have resulted in a rapid growth in innovative features such as driverless cars and collision avoidance.

These features require sophisticated software that can sense and interpret the environment around them.



### Career opportunities

Roles available to graduates of this programme include:

- Automotive Software Developer
- Embedded Systems Developer in the automation, robotics and medical devices industries
- System integration roles with major car manufacturers and suppliers
- Control systems development for motor sport.
- Process control software developer
- There are also opportunities for follow on study.

### Year 2 Modules

#### Semester 1

Data Structure & Algorithms 1  
Relational Databases  
Computer Networks  
Mathematical Methods  
Professional Communications  
Embedded Systems

#### Semester 2

Data Structure & Algorithms 2  
Software Eng. Practice  
Applied Cryptology  
Statistics & Probability  
DC/AC Fundamentals  
Programmable Logic Controllers



## COMMON ENTRY — Bachelor of Science (Honours)

# Computer Science (Cloud & Networks)

| LOCATION  | COURSE CODE | CAO POINTS 2026            | COMMON ENTRY ROUTE                    | STREAM LEADS                                                                                                              |
|-----------|-------------|----------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Waterford | SE600       | Round 1: 305               |                                       |                                                                                                                           |
|           | LEVEL<br>8  | COURSE DURATION<br>4 YEARS | SE600 Computer Science (Common Entry) | <b>Robert O'Connor</b> , MSc<br>E: robert.oconnor@setu.ie<br><br><b>Richard Frisby</b> , MSc<br>E: richard.frisby@setu.ie |

### About the course

This is a specialism within the Computer Science (Common Entry) programme. The stream is designed to equip students with a practical understanding of Operating Systems and the tools required to deploy, manage and troubleshoot the underlying infrastructure supporting networked systems.



### Career opportunities

Graduates who are able to configure, manage and troubleshoot applications and services in cloud based systems are in high demand across many domains.

Recent graduates are eagerly sought after by many local companies such as Red Hat, Errigal, Done Deal, Sun Life Financial Services as well as international organisations.

There are also opportunities for postgraduate study.

### Year 2 Modules

#### Semester 1

Data Structure & Algorithms 1  
Relational Databases  
Computer Networks  
Mathematical Methods  
Professional Communications  
Operating Systems

#### Semester 2

Data Structure & Algorithms 2  
Software Eng. Practice  
Applied Cryptology  
Statistics & Probability  
Network Theory  
Networks Infrastructure



## COMMON ENTRY — Bachelor of Science (Honours)

# Computer Science (Computer Forensics & Security)

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                    | STREAM LEADS                                              |
|-----------|-------------------|-----------------------------------|---------------------------------------|-----------------------------------------------------------|
| Waterford | SE600             | Round 1: <b>305</b>               | SE600 Computer Science (Common Entry) | <b>Robert O'Connor</b> , MSc<br>E: robert.oconnor@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                       | <b>Dr John Sheppard</b> , PhD<br>E: john.sheppard@setu.ie |

### About the course

The course is designed to equip graduates with the skills and knowledge needed to secure, monitor and examine electronic crime scenes and digital environments.

Criminal prosecutors have used computer forensic evidence to form the backbone in cases through the use of technologies such as smartphone forensics. The course covers programming, computer networks, operating systems and web technologies.



### Career opportunities

The domain of computer security and forensics is growing and has become more essential than ever before.

Virtually all organisations now need and use internet technologies in their daily business.

Many companies employ full-time security personnel to fulfil these roles, whilst other organisations outsource them to external firms. There are also opportunities for follow on study.

### Year 2 Modules

#### Semester 1

Computer Networks  
Data Structure and Algorithms 1  
File System Forensics  
Mathematical Methods  
Professional Communications  
Relational Databases

#### Semester 2

Applied Cryptology  
Data Structures and Algorithms 2  
Forensic Accounting and Fraud Auditing  
Secure Programming and Scripting  
Software Engineering Practice  
Statistics and Probability



## COMMON ENTRY — Bachelor of Science (Honours)

# Computer Science (Data Science and Artificial Intelligence)

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                    | STREAM LEADS                                              |
|-----------|-------------------|-----------------------------------|---------------------------------------|-----------------------------------------------------------|
| Waterford | SE600             | Round 1: <b>305</b>               | SE600 Computer Science (Common Entry) | <b>Robert O'Connor</b> , MSc<br>E: robert.oconnor@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                       | <b>Dr Frank Walsh</b> , PhD<br>E: frank.w.walsh@setu.ie   |

### About the course

This is a specialism within Computer Science (Common Entry) programme. Internet of Things (IoT) refers to everyday objects which have the ability to harvest and process information and the connectivity capabilities to communicate the results.

IoT enables and facilitates smart cities and smart agriculture as well as improvements in industrial applications, emergency operations, health and home automation.



### Career opportunities

Be a programmer and a maker! Be a hacker and a creator! The skills you acquired from this programme place graduates in a unique position - top class programming abilities combined with a solid understanding of how electronic devices are designed, configured and managed.

There are also opportunities for postgraduate study.

### Year 2 Modules

#### Semester 1

Electronic Devices & Systems  
Computer Networks  
Data Structures and Algorithms 1  
Mathematical Methods  
Project Semester 3  
Relational Databases

#### Semester 2

IoT Standards & Protocols  
Applied Cryptography  
Data Structures and Algorithms 2  
DC/AC Fundamentals  
Project Semester 4  
Statistics & Probability



## COMMON ENTRY — Bachelor of Science (Honours) Computer Science (Game Development)

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | COMMON ENTRY ROUTE                    | STREAM LEADS                                              |
|-----------|-------------------|-----------------------------------|---------------------------------------|-----------------------------------------------------------|
| Waterford | SE600             | Round 1: <b>305</b>               | SE600 Computer Science (Common Entry) | <b>Robert O'Connor</b> , MSc<br>E: robert.oconnor@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                       | <b>Brendan Lyng</b> , MSc<br>E: brendan.lyng@setu.ie      |

### About the course

This is a specialism within the Computer Science (Common Entry) programme. Students develop a portfolio of playable games and game prototypes using high-level game development tools such as Unity, Unreal, C# and JavaScript.

Students also develop skills to enable them to create games ranging in technical complexity from indie and casual games up to AAA high-end commercial games.



### Career opportunities

Employment prospects in computing are extremely healthy at the moment, with demand for skilled graduates exceeding supply.

Graduates of this course will have the skills necessary to follow opportunities that present themselves in this growing industry as well as having the freedom to choose their own career path.

There are also opportunities for follow on study.

### Year 2 Modules

#### Semester 1

Data Structures and Algorithms  
Relational Databases  
Computer Networks  
Mathematical Methods  
Introduction to Game Design  
Professional Communications

#### Semester 2

Database Structures and Algorithms 2  
Statistics and Probability  
Applied Cryptography  
Software Eng. Practice  
Introduction to Game Development  
3D Game Assets



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours) Software Development and Sports Science

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTORS                                            |
|-----------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Waterford | SE619             | Round 1: <b>NEW</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O5/H7 | <b>Amanda Freeman-Gater</b><br>E: amanda.freeman-gater@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      | <b>Dr Eoin Everard</b> , PhD<br>E: eoin.everard@setu.ie        |

### About the course

This interdisciplinary programme combines software development with sport and human performance science. Students gain expertise in programming, web development, data science, wearable technologies, and artificial intelligence, alongside exercise physiology, sports analytics, and athlete monitoring. Through practical projects, they develop performance tracking tools, athlete monitoring platforms, and data-driven applications for modern sport. The programme explores how intelligent systems and wearable technologies can analyse performance data, support coaching



decisions, optimise training, improve recovery, and reduce injury risk across sporting environments effectively and sustainably.

### Career opportunities

- Software Developer
- Sports Data Analyst
- Performance Analyst in Sport
- AI and Machine Learning Engineer
- Sports Technology Developer
- Wearable Technology Developer
- Data Analytics Specialist
- Mobile and Web Application Developer.

### Year 1 Modules

#### Semester 1

Website Development 1  
Programming Foundations 1  
Computer Systems 1  
Mathematics Fundamentals  
Functional Anatomy and Kinesiology  
Introduction to Exercise Physiology

#### Semester 2

Web App Fundamentals  
Programming Foundations 2  
Intro to Software Engineering  
Statistical Analysis  
Sports and Exercise Biomechanics 1  
Measuring Sports Performance

## Bachelor of Science (Honours)

# Digital Innovation & IT Operations

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE601</b>      | Round 1: <b>325</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Enda Dunican</b><br>EdD<br>E: enda.dunican@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                          |

### About the course

This course is aimed at students who are interested in working as an IT professional.

It provides graduates with a qualification that enables them to work in a vast array of organisations from small local companies and public service bodies to large multinationals. Graduates are exposed to a blend of business and IT subjects which is seen as critical by many employers.



### Career opportunities

- Business Analyst
- Systems Administrator
- IT Consultant
- Database Administrator
- Network Administrator
- Web Developer
- Deployment Engineer
- Data Management Analyst
- IT Manager
- Self-employed IT Professional.

### Year 1 Modules

#### Semester 1

Programming 1  
Mathematics 1  
Computer Hardware 1  
Networking 1  
Applications & Interpersonal Communication

#### Semester 2

Programming 2  
Mathematics 2  
Operating Systems  
Computer Hardware 2  
Networking 2



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science

# Digital Innovation & IT Operations

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE614</b>      | Round 1: <b>AQA</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Enda Dunican</b><br>EdD<br>E: enda.dunican@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                          |

### About the course

This course focuses on developing graduates who have a skillset that enables them to function in a wide variety of IT related environments.

It provides graduates with practical computing skills in: networking, systems administration and infrastructure, as well as web development. Graduates engage in business related subjects which enable them to appreciate the need for alignment between business requirements and systems development and maintenance in modern organisations. Employers value the practical nature of the



course where graduates can hit the ground running and add value to their IT Department.

### Career opportunities

There is a strong demand for graduates with the skill sets obtained from this degree both in Ireland and abroad. Opportunities include:

- Database Designer & Developer
- Cloud Computing Architect
- Network Engineer
- Systems Analyst
- Data Quality Manager
- Information Technology Analyst
- Information Security Specialist.

### Progression

BSc (Honours) in Digital Innovation & IT Operations or any other Level 8 Computing course.

### Year 1 Modules

#### Semester 1

Programming 1  
Mathematics 1  
Computer Hardware 1  
Networking 1  
Applications & Interpersonal Communication

#### Semester 2

Programming 2  
Mathematics 2  
Operating Systems  
Computer Hardware 2  
Networking 2



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science Information Technology

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                    |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|-------------------------------------------------------|
| <b>Waterford</b> | <b>SE613</b>      | Round 1: <b>AQA</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O5/H7 | <b>Sinéad Walsh</b><br>MSc<br>E: sinead.walsh@setu.ie |
|                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                       |

### About the course

This course is all about learning by doing. From day one, you'll build real, practical tech skills and explore the technologies that power the apps, systems, and networks we use every day.

With Artificial Intelligence transforming how businesses operate, the demand for IT professionals who can manage cloud systems, secure networks, and maintain digital infrastructure has never been higher. This course prepares you to work alongside AI technologies - understanding how systems connect,



how data is managed, and how to keep organisations secure in an AI-driven world.

Unlike a traditional Computer Science degree that focuses heavily on coding this programme takes a broader approach. You'll focus on networking and cloud technologies, web development, databases, cybersecurity, and IT systems. It's an ideal choice if you're interested in technology but don't want a course centred purely on programming.

### Career Opportunities

Cloud Computing Architect, Network Engineer, Systems Analyst, Information Security Specialist, Web Developer, or even start your own IT business.

### Progression

BSc (Honours) in Information Technology Management or any other Level 8 Computing course.

### Year 1 Modules

#### Semester 1

Programming Concepts  
Website Development 1  
Computer Systems 1  
Communication Skills  
Systems Analysis Design  
Mathematics Fundamentals

#### Semester 2

Programming Fundamentals 1  
Web Design & Development  
Computer Systems 2  
Intro to Cloud Computing  
Business Information Systems and Processes  
Statistical Analysis



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours) Computer Forensics & Security

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                         |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <b>Waterford</b> | <b>SE602</b>      | Round 1: <b>328</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O3/H7 | <b>Dr John Sheppard</b><br>PhD<br>E: john.sheppard@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                            |

### About the course

Students who undertake this course will become aware of the value of data in storage and in transit and the need for security. When reconstructing what has happened on a digital device, they are able to adapt to the use of new tools to aid in their analysis. You will explore issues relating to system and network security as well as ethical hacking techniques for penetration testing. You will learn how to respond to a suspicious incident and the importance your actions can have. You will also



learn how to collect and examine network data for types of evidence as well as to generate statistical, session and alert information. Being

a strong programmer helps with skills such as secure software development and reverse engineering. Modules in law and business help prepare you for working in a range of roles that you may pursue as a career.

### Career opportunities

The domain of computer security and forensics is growing and has become more essential than ever before. Virtually all organisations now need and use internet technologies in their daily business. Many companies employ full-time security personnel to fulfil these roles, whilst other organisations outsource them to external firms. There are also opportunities for follow on study.

### Year 1 Modules

#### Semester 1

Programming Fundamentals 1  
Computer Systems 1  
Website Development 1  
Physics 1  
Discrete Mathematics  
The Computer Industry

#### Semester 2

Programming Fundamentals 2  
Computer Systems 2  
Web App Development 1  
Intro to Security & Forensics  
Applied Calculus  
Creative Problem Solving



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours) Cyber Crime & IT Security

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                        |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|
| <b>Carlow</b> | <b>SE606</b>      | Round 1: <b>312</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Richard Butler</b><br>MSc<br>E: richard.butler@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                           |

### About the course

This program aims to produce graduates who are well-versed in a multitude of cybersecurity disciplines. Students will evaluate the security posture of IT infrastructure and software applications in a lab-based environment. By fostering proficiency in Cybersecurity fields of study, students will be empowered to develop secure and scalable solutions tailored to industry needs.

### Career opportunities

Cybersecurity offers a vast array of career opportunities across various industries and sectors. Many companies, ranging



from technology firms to financial institutions, have dedicated cybersecurity teams to protect their networks, systems, and data, offering roles such as security analysts, penetration testers, and incident responders. Furthermore, the rapid expansion of cloud computing has created demand for cybersecurity specialists who can address the unique security challenges posed by these technologies. With cyber threats becoming increasingly sophisticated and pervasive, the demand for skilled cybersecurity professionals is expected to continue growing, offering abundant career prospects for those interested in this field.

### Year 1 Modules

#### Semester 1

Programming 1  
Mathematics 1  
Computer Hardware 1  
Networking 1  
Applications & Interpersonal Communication

#### Semester 2

Programming 2  
Mathematics 2  
Operating Systems  
Computer Hardware 2  
Networking 2



## Bachelor of Science Cyber Crime & IT Security

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                        |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------|
| <b>Carlow</b> | <b>SE612</b>      | Round 1: <b>225</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Richard Butler</b><br>MSc<br>E: richard.butler@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                           |

### About the course

This programme is designed to address the increasing demand for cybersecurity experts in today's technology-driven world. Students of this programme gain knowledge and skills in cybersecurity processes, practices, implementation and assessment of both IT infrastructure and software. With this expertise programme graduates can devise secure, adaptable and scalable solutions that meet the needs of various industries.



### Career opportunities

With ever-growing concern over the privacy and security of digital information, cybersecurity has become one of the fastest growing sectors in the technology industry. Professionals with cybercrime and IT security qualifications and experience are highly sought after. Career options include roles in ethical hacking, secure network management and Security, Risk & Crisis Management fields.

### Year 1 Modules

#### Semester 1

Programming 1  
Mathematics 1  
Computer Hardware 1  
Networking 1  
Applications & Interpersonal Communication

#### Semester 2

Programming 2  
Mathematics 2  
Operating Systems  
Computer Hardware 2  
Networking 2



## Bachelor of Science (Honours) Software Development

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE603</b>      | Round 1: <b>323</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Joseph Kehoe</b><br>PhD<br>E: joseph.kehoe@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                          |

### About the course

This course equips students with the skills required to become software developers. Students learn how to collaborate creatively with people to produce software for phones, cars, tablets and computers that solve real world problems. Students follow our new 'learn-by-doing' model in Year 1.

Students cover a wide range of subjects and do work placement. Year 4 concentrates on state-of-the-art, topics such as: AI, Secure App Development, Data Science and a large software project.



### Career opportunities

Ireland is a large global player in software development with significant employment opportunities for our graduates at home and abroad.

Graduates of this course are working with companies such as UNUM, Google, IBM, Microsoft, HP, AOL, DoneDeal, Symantec and Intel.

SETU's Bachelor of Science (Honours) in Software Development (SE603) is also offered as a tertiary degree programme with Laois and Offaly Education and Training Board. Full details of this pathway are available on inside back cover.

### Year 1 Modules

#### Semester 1

Programming 1  
Mathematics 1  
Computer Hardware 1  
Networking 1  
Applications & Interpersonal Communication

#### Semester 2

Programming 2  
Mathematics 2  
Operating Systems  
Computer Hardware 2  
Networking 2



## Bachelor of Science Software Development

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                       |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|----------------------------------------------------------|
| <b>Carlow</b> | <b>SE609</b>      | Round 1: <b>255</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Dr Chris Meudec</b><br>PhD<br>E: chris.meudec@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                          |

### About the course

Modern software development harmonises human creativity with digital logic across mobile devices, elegant web platforms, and intelligent autonomous systems.

You will cultivate the essential professional character to thrive—blending collaborative design, AI-assisted development, and empathetic user engagement. Our curriculum prioritises the "soft skills" of communication and collective problem-solving alongside technical fluency.



The third year features an immersive six-month

industry placement that bridges the gap between academic theory and professional practice.

### Career opportunities

Ireland sits at the heart of the global digital economy, offering a sophisticated landscape of enduring professional opportunities.

Our alumni contribute their expertise to international leaders and innovators, including UNUM, Google, DELL, IBM, Microsoft, HP, Done Deal, and Bank of America.

Graduates may seamlessly progress to our Level 8 BSc (Honours) in Software Development.

### Year 1 Modules

#### Semester 1

Programming 1  
Mathematics 1  
Computer Hardware 1  
Networking 1  
Applications & Interpersonal Communication

#### Semester 2

Programming 2  
Mathematics 2  
Operating Systems  
Computer Hardware 2  
Networking 2



## Bachelor of Science (Honours)

# Software Development and Artificial Intelligence

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTORS                                                                                                                       |
|-----------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Waterford | SE604             | Round 1: <b>320</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O5/H7 | <b>Amanda Freeman-Gater</b> , MSc<br>E: amanda.freeman-gater@setu.ie<br><br><b>Dr Brenda Mullally</b> , PhD<br>E: brenda.mullally@setu.ie |
|           | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                                                                                           |

**About the course**

This four-year honours computing degree prepares students to create modern software and AI-driven systems. You will develop practical skills in programming, web and mobile development, cybersecurity, cloud computing, databases, and machine learning through hands-on projects and industry experience. Graduates are equipped for careers in software development, AI, cybersecurity, data analytics, and emerging technology fields.

**Elective Streams**



From second year, students will also choose an interdisciplinary stream

in areas such as business, sports biomechanics, psychology, European languages, or information systems, allowing them to combine computing with another area of interest and broaden their career opportunities.

**Career opportunities**

- AI Developer
- Machine Learning Engineer
- Software Engineer/Developer
- Full Stack Web Developer
- Data Engineer/Analyst
- Business Intelligence Analyst
- AI Solutions Engineer
- Mobile App Developer.

**Year 1 Modules**

**Semester 1**

- Communication Skills
- Computer Systems 1
- Mathematical Fundamentals
- Programming Fundamentals 1
- Systems Analysis, Design & Testing
- Website Development 1

**Semester 2**

- Business Information Systems & Processes
- Computer Systems 2
- Intro to Software Engineering
- Programming Fundamentals 2
- Statistical Analysis
- Website Development 2

 WORK PLACEMENT AVAILABLE

## Bachelor of Science

# Software Development and Artificial Intelligence

| LOCATION  | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                                    |
|-----------|-------------------|-----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------|
| Waterford | SE610             | Round 1: <b>242</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O5/H7 | <b>Amanda Freeman-Gater</b><br>MSc<br>E: amanda.freeman-gater@setu.ie |
|           | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                                       |

**About the course**

This three-year computing degree prepares students to design and build modern software and AI-driven systems. You will develop practical skills in programming, web and mobile development, cybersecurity, cloud computing, databases and machine learning through hands-on projects and industry experience. From second year, students select an interdisciplinary stream such as business, sports biomechanics, psychology, European languages or information systems, combining computing with another discipline.

**Career opportunities**

AI Developer

- Machine Learning Engineer
- Software Engineer/Developer
- Full Stack Web Developer
- Data Engineer/Analyst
- Business Intelligence Analyst
- AI Solutions Engineer
- Mobile App Developer.

**Year 1 Modules**

**Semester 1**

- Communication Skills
- Computer Systems 1
- Mathematical Fundamentals
- Programming Fundamentals 1
- Systems Analysis, Design & Testing
- Website Development 1

**Semester 2**

- Business Information Systems & Processes
- Computer Systems 2
- Intro to Software Engineering
- Programming Fundamentals 2
- Statistical Analysis
- Website Development 2

 WORK PLACEMENT AVAILABLE

## Bachelor of Science (Honours) Creative Computing

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTORS                                                                                                                |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE605</b>      | Round 1: <b>342</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O5/H7 | <b>Bernie McKeown</b> , MSc<br>E: bernie.mckeown@setu.ie<br><br><b>Jacqui Woods O'Brien</b> , MSc<br>E: jacqui.woodsobrien@setu.ie |
|                  | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                                                                                                    |

### About the course

The BSc (Honours) in Creative Computing provides students with the knowledge and practical experience of industry standard innovative tools and technologies, within the domains of technology and creative media.

This enables graduates to pursue a career in both the computing and creative media industry. Students study 60% computing modules and 40% creative media modules in this programme.



### Career opportunities

- Web Development, Mobile App Development and Software Development
- UX (User Experience) Design
- Entertainment Sector - Animation, Film, Creative Content, Pipeline/ Production Management
- Graphic Design
- Software Support.

### Year 1 Modules

#### Semester 1

Creative Programming Fundamentals 1  
Graphic Design 1  
User Experience Design  
Intro to Creative Media  
Computer Systems 1  
Communication Skills

#### Semester 2

Creative Programming Fundamentals 2  
Website Development 1  
Digital Imaging  
Pipeline Design Concepts  
Computer Systems 2  
Mathematics for Problem Solving



## Bachelor of Science Creative Computing

| LOCATION         | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTORS                                                                                                                |
|------------------|-------------------|-----------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Waterford</b> | <b>SE611</b>      | Round 1: <b>236</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O5/H7 | <b>Bernie McKeown</b> , MSc<br>E: bernie.mckeown@setu.ie<br><br><b>Jacqui Woods O'Brien</b> , MSc<br>E: jacqui.woodsobrien@setu.ie |
|                  | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                                                                                                    |

### About the course

Creative Computing aims to provide students with the cross disciplinary skills of computing and creative media to work in today's highly dynamic digital environment.

If you would like to study a computing course and you also have a creative ability, this might be the course for you!

Students study approximately 60% computing modules and 40% creative media modules in this programme.



### Career opportunities

- Web Development, Mobile App Development and Software Development
- UX (User Experience) Design
- Entertainment Sector - Animation, Film, Creative Content, Pipeline/ Production Management
- Graphic Design
- Software Support.

### Year 1 Modules

#### Semester 1

Creative Programming Fundamentals 1  
Graphic Design 1  
User Experience Design  
Intro to Creative Media  
Computer Systems 1  
Communication Skills

#### Semester 2

Creative Programming Fundamentals 2  
Website Development 1  
Digital Imaging  
Pipeline Design Concepts  
Computer Systems 2  
Mathematics for Problem Solving



## Bachelor of Science (Honours)

# Computing in Interactive Digital Art & Design

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                      |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|
| <b>Carlow</b> | <b>SE608</b>      | Round 1: <b>330</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Philip Bourke</b><br>MSc<br>E: philip.bourke@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                         |

### About the course

Interactive Digital Art and Design is one of the most inventive careers within the technology industry. As concept creators, graduates will have a direct influence on product design.

User-focused design is critical in games, applications, entertainment media, simulation, virtual reality, animation and film production.

Our award-winning students and graduates achieved Best Game, Best User Interface Design honours, and Highly Commended recognition at

Games Fleadh 2026, alongside RTÉ KIDS Animation Dingle Awards 2026 Best



Game Sting. This success reflects the high standard that prepares our students for industry careers.

### Career opportunities

Graduates will be literate in visual design within the interactive digital art space. They can work as 2D and 3D concept artists, technical artists, user experience designers, user interface designers and programmers.

Our graduates will be well-prepared to contribute to the industry. They can develop prototypes and determine the style of games, applications, and entertainment media. This course opens a wide range of digital art and design career opportunities.

### Year 1 Modules

#### Semester 1

Intro to 2D Digital Art  
Communications Skills  
Human Computer Interaction  
Mathematics for Graphics  
Intro to Programming

#### Semester 2

Concept Art for Games  
Game Design  
Interaction Design  
Intro to Data Analytics  
Intro to Object Oriented Programming



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science

# Computing in Interactive Digital Art & Design

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                      |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|---------------------------------------------------------|
| <b>Carlow</b> | <b>SE615</b>      | Round 1: <b>223</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Philip Bourke</b><br>MSc<br>E: philip.bourke@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                         |

### About the course

Interactive Digital Art and Design offers one of the most innovative career paths in the technology industry. As concept creators, graduates will have a direct influence on product design.

User-focused design is critical in games, applications, entertainment media, simulation, virtual reality, animation, and film production.

Our award-winning students and graduates achieved Best Game, Best User Interface Design honours, and Highly Commended

recognition at Games Fleadh 2026, alongside RTÉ KIDS Animation Dingle Awards



2026 Best Game Sting and festival nominations. This proven excellence prepares our students to lead in the industry.

### Career opportunities

Graduates will excel as visual designers for interactive digital art, ready for roles like 2D/3D concept artists, interface designers, and programmers. They can develop prototypes, define game and media styles, and explore diverse career opportunities in digital art and design. Graduates may enter the industry or pursue further studies with the BSc. (Honours) in Interactive Digital Art and Design.

### Year 1 Modules

#### Semester 1

Intro to 2D Digital Art  
Communications Skills  
Human Computer Interaction  
Mathematics for Graphics  
Intro to Programming

#### Semester 2

Concept Art for Games  
Game Design  
Interaction Design  
Intro to Data Analytics  
Intro to Object Oriented Programming



WORK PLACEMENT  
AVAILABLE

## Bachelor of Science (Honours) Computer Games Development

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                                   | PROGRAMME DIRECTOR                                 |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>Carlow</b> | <b>SE607</b>      | Round 1: <b>304</b>               | 2 subjects: H5<br>4 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Libor Zachoval</b><br>E: libor.zachoval@setu.ie |
|               | LEVEL<br><b>8</b> | COURSE DURATION<br><b>4 YEARS</b> |                                                                                      |                                                    |

### About the course

Games Development is one of the most exciting and dynamic areas of software development in which to work.

Graduates of this course are sought after by both multinational and indigenous industry leaders such as Microsoft, 2K Games, Black Shamrock, and Viridian Software.

There are currently over sixty gaming startups who are eager to scale up their operations and help position Ireland as the next big gaming hub.



### Career opportunities

- Specialist software engineering role in games (Rendering / AI / Gameplay / UI / Networking).
- Engine developer (Unity3D / Unreal / Frostbite)
- Specialist software engineer in performance-related solutions to problems in all types of industry (financial trading / autonomous driving / data analytics etc.)
- Mobile app developer
- General software engineer in the commercial computing sector.

### Year 1 Modules

**Semester 1**

Intro to 2D Digital Art  
Communications Skills  
Human Computer Interaction  
Mathematics for Graphics  
Intro to Programming

**Semester 2**

Concept Art for Games  
Game Design  
Interaction Design  
Intro to Data Analytics  
Intro to Object Oriented Programming



WORK PLACEMENT AVAILABLE

## Bachelor of Science Computer Games Programming

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                 |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|----------------------------------------------------|
| <b>Carlow</b> | <b>SE618</b>      | Round 1: <b>309</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Libor Zachoval</b><br>E: libor.zachoval@setu.ie |
|               | LEVEL<br><b>7</b> | COURSE DURATION<br><b>3 YEARS</b> |                                                                    |                                                    |

### About the course

This course will equip you with the skills to enter one of the fastest-growing and most exciting fields in software development. Our graduates are in high demand by industry leaders, both international giants like EA and innovative Irish studios like Black Shamrock, Digit Game Studios and Viridian Software. Graduates of this programme will be part of Ireland's thriving games industry, which is rapidly gaining recognition as a global centre for game development excellence.



### Career opportunities

- Specialist software engineering roles in games (Rendering / AI / Gameplay / UI / Tools / Audio)
- Engine developer (Unity3D)
- Mobile app developer
- General software engineer in the commercial computing sector.

### Year 1 Modules

**Semester 1**

Intro to 2D Digital Art  
Communications Skills  
Human Computer Interaction  
Mathematics for Graphics  
Intro to Programming

**Semester 2**

Concept Art for Games  
Game Design  
Interaction Design  
Intro to Data Analytics  
Intro to Object Oriented Programming



WORK PLACEMENT AVAILABLE

## Higher Certificate in Science

# Computing (with options in Applications or Programming)

| LOCATION      | COURSE CODE       | CAO POINTS 2026                   | ENTRY REQUIREMENTS                                                 | PROGRAMME DIRECTOR                                              |
|---------------|-------------------|-----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>Carlow</b> | <b>SE616</b>      | Round 1: <b>269</b>               | 5 subjects: O6/H7<br>English or Irish: O6/H7<br>Mathematics: O6/H7 | <b>Catherine Moloney</b><br>BSc<br>E: catherine.moloney@setu.ie |
|               | LEVEL<br><b>6</b> | COURSE DURATION<br><b>2 YEARS</b> |                                                                    |                                                                 |

### About the course

Computing is the study of computers and computer systems and how they are constructed and programmed. As computing increasingly impacts on every aspect of our lives, it is also becoming a more evolved and complex area.

This course provides a general overview of computing in Year 1 and includes modules in mathematics, programming, hardware, operating systems, networks and applications. In Year 2, students may choose to specialise in computer applications or programming.



### Career opportunities

After this course, you will have a broad range of skills to start your career journey in one of the following areas:

- Web Development
- Network Engineering
- Software Development
- Systems Analysis
- Technical Support.

### Year 1 Modules

#### Semester 1

Programming 1  
Mathematics 1  
Computer Hardware 1  
Networking 1  
Applications & Interpersonal Communications

#### Semester 2

Programming 2  
Mathematics 2  
Operating Systems  
Computer Hardware 2  
Networking 2



# Tertiary Education Programmes

**SETU's tertiary degree programmes allows you to start your degree in one of our partner ETBs/FE colleges before completing your degree programme at SETU.**

**What are the benefits of a tertiary degree programme?**

A tertiary degree programme allows you to start your degree in a smaller campus closer to home. This means reduced accommodation and travel expenses, greater study/life balance, and a smoother transition to higher education.

There are other advantages, as you can enroll for a tertiary degree programme without CAO points, once you meet the minimum eligibility requirements. Finally, there are no fees for the years of the degree programme provided by the ETB. In subsequent years, the normal registration fees will apply, and you will be eligible to apply for a SUSI grant.

For more information about tertiary degree programmes at SETU, visit: [www.setu.ie/tertiary](http://www.setu.ie/tertiary) or contact:



Sarah Sartori  
E: [sarah.sartori@setu.ie](mailto:sarah.sartori@setu.ie)

Jacqueline Howley  
E: [jacqueline.howley@setu.ie](mailto:jacqueline.howley@setu.ie)

T: 059 9175719

## Apprenticeship courses

An apprenticeship is a training course that gives students the opportunity to earn a salary as an employee while gaining valuable knowledge and skills in a chosen field. Training is both on-the-job and in a third level setting, combining both

practical skills and theory based knowledge for a qualification which is on the National Framework of Qualifications and is recognised internationally.

### SETU Apprenticeships

#### Construction

- Geo Drilling – Level 6
- Brick and Stonelaying – Level 6
- Plumbing – Level 6
- Carpentry and Joinery – Level 6

#### Biopharma

- Laboratory Analyst – Level 7
- Laboratory Technician – Level 6

#### Motor

- Motor Mechanics – Level 6

#### Electrical

- Electrical – Level 6
- Instrumentation – Level 6
- Electrical Instrumentation – Level 6
- Electronic Security Systems – Level 6

### How to become an apprentice

To find an apprenticeship, you can search apprenticeship vacancies on:  
[www.apprenticeship.ie](http://www.apprenticeship.ie).

For more information on apprenticeships at SETU visit: [www.setu.ie/apprenticeships](http://www.setu.ie/apprenticeships)

## Notes

# Schools' Liaison Team



**Alison Moore**  
Carlow Campus  
T: 059 9175088  
E: [alison.moore@setu.ie](mailto:alison.moore@setu.ie)



**Jess Lawton**  
Waterford Campus  
T: 051 845653  
E: [jess.lawton@setu.ie](mailto:jess.lawton@setu.ie)



**Claire Holden**  
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T: 051 845533  
E: [claire.holden@setu.ie](mailto:claire.holden@setu.ie)



**Denise Breen**  
Waterford Campus  
T: 051 845534  
E: [denise.breen@setu.ie](mailto:denise.breen@setu.ie)



**Katie Murphy**  
Wexford Campus  
T: 053 9185814  
E: [katie.murphy@setu.ie](mailto:katie.murphy@setu.ie)

## School Visits

School visits offer a wonderful opportunity to present details about our University, its courses, facilities and future developments to senior cycle students. To arrange a booking, please email one of our schools' liaison officers below.

## Campus Visits

Campus visits may be requested throughout the year to enable students to see the full range of facilities on each of our campuses. To book a campus visit, please email the schools' liaison officer at the particular campus.

## Careers Fairs

The University participates in many career exhibitions within the region and nationally throughout the academic year. To arrange for a member of our schools' liaison team to attend a careers fair, please get in touch with us. Contact details are listed below.

## Admissions Offices

**Carlow Campus**  
T: 059 9175174  
E: [admissions.cw@setu.ie](mailto:admissions.cw@setu.ie)

**Waterford Campus**  
T: 051 845555  
E: [caoadmissions.wd@setu.ie](mailto:caoadmissions.wd@setu.ie)

**Wexford Campus**  
T: 059 9175174  
E: [admissions.cw@setu.ie](mailto:admissions.cw@setu.ie)



Ollscoil  
Teicneolaíochta  
an Oirdheiscirt

South East  
Technological  
University

## Open Days 2026/27

### Parents Information

#### Session (online)

Tuesday, 24 November

6.30pm - 7.30pm

### Carlow Campus

Thursday, 22 October

10.00am - 2.00pm

Wednesday, 20 January

4.30pm - 7.00pm

Saturday, 8 May

10.00am - 2.00pm

### Waterford Campus

Friday, 6 November

10.00am - 2.00pm

Thursday, 11 March

6.00pm - 8.00pm

### Wexford Campus

Wednesday, 7 October

10:00am - 2:00pm

**setu.ie**

T: 0818 121212

### Carlow Campus

Kilkenny Road

Carlow

R93 V960

### Waterford Campus

Cork Road

Waterford

X91 KOEK

### Wexford Campus

Summerhill Road

Wexford

Y35 KA07