Ollscoil Teicneolaíochta an Oirdheiscirt

South East Technological University

UNDERGRADUATE PROSPECTUS 2024

WATERFORD
CARLOW
WEXFORD

setu.ie

South East Technological University

Undergraduate courses

	SE CODE	LEVEL	DURATION	CAO POINTS 2023	WORK PLACEMENT	STUDY ABROAD	LOCATION	PAGE
Business								
Business - Common Entry (Waterford)	SE400	8	4	271	Yes	Yes	Waterford	17
Economics & Finance	SE400	8	4	271	Yes	Yes	Waterford	18
Human Resource Management	SE400	8	4	271	Yes	Yes	Waterford	18
Management	SE400	8	4	271	Yes	Yes	Waterford	19
Accounting	SE400	8	4	271	Yes	Yes	Waterford	19
Marketing	SE400	8	4	271	Yes	Yes	Waterford	20
Business	SE415	7	3	207	Yes	Yes	Waterford	20
Business - Common Entry (Carlow)	SE401	8	4	260	Yes	Yes	Carlow	21
Marketing	SE401	8	4	260	Yes	Yes	Carlow	22
International Business	SE401	8	4	260	No	Yes	Carlow	22
Supply Chain Management	SE401	8	4	260	Yes	Yes	Carlow	23
Business Management	SE401	8	4	260	Yes	Yes	Carlow	23
Human Resource Management	SE401	8	4	260	Yes	Yes	Carlow	24
Finance & Accounting	SE401	8	4	260	No	Yes	Carlow	24
Business - Common Entry (Carlow)	SE414	7	3	214	Yes	Yes	Carlow	21
Marketing	SE414	7	3	214	Yes	Yes	Carlow	22
International Business	SE414	7	3	214	No	Yes	Carlow	22
Supply Chain Management	SE414	7	3	214	Yes	Yes	Carlow	23
Business Management	SE414	7	3	214	Yes	Yes	Carlow	23
Human Resource Management	SE414	7	3	214	Yes	Yes	Carlow	24
Business - Common Entry (Wexford)	SE402	8	4	340	Yes	Yes	Wexford	25
Business	SE402	8	4	340	Yes	Yes	Wexford	26
Digital Marketing	SE402	8	4	340	Yes	Yes	Wexford	26
Business - Common Entry (Wexford)	SE416	7	3	250	Yes	Yes	Wexford	25
Business	SE416	7	3	250	Yes	Yes	Wexford	26
Digital Marketing	SE416	7	3	250	Yes	Yes	Wexford	26
Business	SE420	6	2	AQA	No	No	Waterford	27
				AQA		Yes	Carlow	
				AQA		No	Wexford	
Accounting	SE407	8	3	319	No	Yes	Carlow	28
Accounting	SE408	8	3	323	No	No	Waterford	28
Digital Marketing with Analytics	SE411	8	4	280	Yes	Yes	Carlow	29
Digital Marketing with Analytics	SE418	7	3	216	Yes	Yes	Carlow	29
Marketing & Digital Media	SE410	8	4	290	Yes	Yes	Waterford	30
International Business	SE412	8	4	272	Yes	Yes	Waterford	30
Business Information Systems	SE413	8	4	272	Yes	Yes	Waterford	31
Fashion Buying & Retail Management	SE419	7	3	210	Yes	Yes	Waterford	31
Business with Law	SE403	8	4	260	Yes	Yes	Carlow	32
Business with Law	SE421	6	2	217	No	Yes	Carlow	32

AQA: All Qualified Applicants

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

	SE CODE	LEVEL	DURATION	CAO POINTS 2023	WORK PLACEMENT	STUDY ABROAD	LOCATION	PAGE
Sport Management								
Recreation & Sport Management	SE906	8	4	260	Yes	Yes	Waterford	34
Recreation & Sport Management	SE933	7	3	172	Yes	Yes	Waterford	34
Sport, Business & Coaching	SE910	8	4	300	Yes	Yes	Carlow	35
Sport, Business & Coaching	SE932	7	3	241	Yes	Yes	Carlow	35
Sports Management & Coaching (Gaelic Games)	SE907	8	4	*	Yes	Yes	Carlow	36
Sport Coaching & Business Management (Gaelic Games)	SE929	7	3	*	Yes	Yes	Carlow	36
Sports Management & Coaching (Rugby)	SE908	8	4	*	Yes	Yes	Carlow	37
Sport Coaching & Business Management (Rugby)	SE930	7	3	*	Yes	Yes	Carlow	37
Sports Management & Coaching (Football)	SE909	8	4	*	Yes	Yes	Carlow	38
Sport Coaching & Business Management (Football)	SE931	7	3	*	Yes	Yes	Carlow	38
Sport Science								
Exercise Sciences - Common Entry	SE902	8	4	270	Yes	Yes	Waterford	40
Sport & Exercise Science	SE902	8	4	270	Yes	Yes	Waterford	41
Nutrition & Exercise Science	SE902	8	4	270	Yes	Yes	Waterford	41
Health & Exercise Science	SE902	8	4	270	Yes	Yes	Waterford	42
Sports Coaching & Performance	SE904	8	4	265	Yes	Yes	Waterford	42
Sport Rehabilitation & Athletic Therapy	SE901	8	4	451	Yes	Yes	Carlow	43
Physiology & Health Science	SE936	6	2	422	Yes	Yes	Carlow	43
Strength & Conditioning	SE903	8	4	340	Yes	Yes	Carlow	44
Sport & Exercise Science	SE905	8	4	419	No	Yes	Carlow	44
Public Health & Health Promotion	SE900	8	4	307	Yes	Yes	Waterford	49
Nursing, Health & Psychology								
General Nursing	SE915	8	4	398	Yes	No	Waterford	46
Psychiatric Nursing	SE914	8	4	337	Yes	No	Waterford	46
Intellectual Disability Nursing	SE916	8	4	338	Yes	Yes	Waterford	47
Health Sciences - Common Entry (Waterford)	SE900	8	4	307	Yes	Yes	Waterford	48
Public Health & Health Promotion	SE900	8	4	307	Yes	Yes	Waterford	49
Applied Health Care	SE900	8	4	307	Yes	Yes	Waterford	49
Applied Health Care	SE928	7	3	215	Yes	No	Waterford	50
Psychology	SE205	8	3	421	No	Yes	Waterford	50

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

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Undergraduate courses

	SE CODE	LEVEL	DURATION	CAO POINTS 2023	WORK PLACEMENT	STUDY ABROAD	LOCATION	PAGE
Architecture								
Architecture	SE701	8	5	368	Yes	Yes	Waterford - Granary	52
Architectural & Building Information Modelling Technology	SE703	8	4	311	Yes	Yes	Waterford - Granary	52
Architectural Technology	SE702	8	4	269	Yes	Yes	Carlow	53
Architectural Technology	SE717	7	3	225	Yes	Yes	Carlow	53
Architectural Technology	SE716	7	3	225	No	Yes	Waterford – Granary	54
Built Environment								
Construction Management & Engineering	SE707	8	4	262	Yes	Yes	Waterford	56
Construction Management	SE706	8	4	292	Yes	Yes	Carlow	56
Construction Management	SE726	7	3	270	Yes	Yes	Carlow	57
Civil Engineering	SE713	8	4	428	No	Yes	Carlow	58
Civil Engineering	SE719	7	3	200	No	Yes	Carlow	58
Sustainable Civil Engineering	SE700	8	4	291	Yes	Yes	Waterford	65
Quantity Surveying	SE704	8	4	262	Yes	Yes	Waterford	59
Quantity Surveying	SE705	8	4	307	Yes	Yes	Carlow	59
Set Design & Construction	SE734	8	4	291	No	Yes	Carlow	60
Set Design & Construction	SE735	7	3	238	No	No	Carlow	60
Engineering								
Aerospace Engineering	SE714	8	4	403	Yes	Yes	Carlow	62
Aircraft Systems	SE729	7	3	327	No	Yes	Carlow	62
Engineering - Common Entry	SE700	8	4	291	Yes	Yes	Waterford	63
Automation Engineering	SE700	8	4	291	Yes	Yes	Waterford	64
Sustainable Energy Engineering	SE700	8	4	291	Yes	Yes	Waterford	64
Sustainable Civil Engineering	SE700	8	4	291	Yes	Yes	Waterford	65
Electronic Engineering	SE700	8	4	291	Yes	Yes	Waterford	65
Electrical Engineering	SE700	8	4	291	Yes	Yes	Waterford	66
Electrical Engineering	SE720	7	3	188	Yes	No	Waterford	66
Electronic Systems	SE708	8	4	289	Yes	Yes	Carlow	67
Electronic Engineering	SE722	7	3	220	No	Yes	Carlow	67
Electronic Engineering	SE721	7	3	246	Yes	No	Waterford	68
Electronic Engineering	SE730	6	2	213	No	No	Waterford	68
Biomedical Electronics	SE709	8	4	282	Yes	Yes	Carlow	69
Biomedical Electronics	SE727	7	3	310	No	Yes	Carlow	69
Robotics & Automated Systems	SE710	8	4	301	Yes	Yes	Carlow	70
Robotics & Automated Systems	SE728	7	3	261	No	Yes	Carlow	70

	SE CODE	LEVEL	DURATION	CAO POINTS 2023	WORK PLACEMENT	STUDY ABROAD	LOCATION	PAGE
Engineering (continued)								
Mechanical Engineering	SE711	8	4	343	Yes	Yes	Carlow	71
Mechanical Engineering	SE724	7	3	338	Yes	Yes	Carlow	71
Mechanical & Manufacturing Engineering	SE712	8	4	264	Yes	Yes	Waterford	72
Mechanical Engineering	SE723	7	3	167	Yes	No	Waterford	72
Mechanical Engineering	SE731	6	2	215	Yes	No	Waterford	73
Manufacturing Engineering	SE725	7	3	295	Yes	No	Waterford	73
Media, Design & Music								
TV & Media Production	SE208	8	4	325	Yes	Yes	Carlow	76
TV & Media Production	SE212	7	3	280	Yes	Yes	Carlow	76
Public Relations & Media	SE409	8	4	244	Yes	Yes	Carlow	77
Public Relations & Media	SE417	7	3	204	Yes	Yes	Carlow	77
Content Creation and Social Media	SE300	8	4	NEW COURSE	Yes	Yes	Carlow	78
Content Creation and Social Media	SE301	7	3	NEW COURSE	Yes	Yes	Carlow	78
Product Design Innovation	SE202	8	4	235	Yes	Yes	Carlow	79
Design	SE209	7	3	257	Yes	Yes	Carlow	79
Visual Communications & Design	SE204	8	4	346	No	Yes	Wexford	80
Visual Communications & Design	SE210	7	3	305	No	Yes	Wexford	80
Design (Visual Communications)	SE201	8	4	283	Yes	No	Waterford – College Street	81
Visual Art	SE203	8	4	260	No	Yes	Waterford – College Street	81
Art	SE207	8	4	**	No	Yes	Wexford – Hill Street	82
Art	SE211	7	3	**	No	Yes	Wexford – Hill Street	82
Music *Audition*	SE206	8	4	296	No	Yes	Waterford – College Street	83
Law								
Law (LLB)	SE404	8	4	301	No	Yes	Waterford – College Street	85
Law (LLB)	SE405	8	3	280	No	Yes	Carlow	85
Criminal Justice Studies	SE406	8	3	270	No	Yes	Waterford – College Street	86
Legal Studies	SE422	6	2	205	No	No	Waterford	87
Legal Studies	SE423	6	2	197	No	Yes	Carlow	87

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

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	SE CODE	LEVEL	DURATION	CAO POINTS 2023	WORK PLACEMENT	STUDY ABROAD	LOCATION	PAGE
Early Years Education								
Early Childhood Education & Practice	SE913	8	4	256	Yes	Yes	Carlow	89
Early Childhood Education & Practice	SE912	8	4	243	Yes	Yes	Wexford	89
Early Childhood Education & Practice	SE935	7	3	206	Yes	Yes	Carlow	89
Early Childhood Education & Practice	SE934	7	3	171	Yes	Yes	Wexford	89
Early Childhood Care & Education	SE911	8	4	261	Yes	No	Waterford – College Street	90
Arts & Social Studies								
Arts	SE200	8	3	210	No	Yes	Waterford	92
Social Science	SE920	8	3	282	No	Yes	Waterford	92
Social Care Practice	SE919	8	4	260	Yes	No	Waterford – College Street	93
Applied Social Care	SE927	7	3	185	Yes	No	Waterford – College Street	93
Professional Social Care Practice	SE918	8	4	252	Yes	Yes	Carlow	94
Professional Social Care Practice	SE926	7	3	204	Yes	No	Carlow	94
Applied Social Studies in Professional Social Care	SE917	8	4	238	Yes	No	Wexford	95
Hospitality, Tourism & Culinary Arts								
Hospitality Management	SE921	8	4	254	Yes	Yes	Waterford	97
Tourism & Hospitality Services	SE924	7	3	195	Yes	Yes	Waterford	97
Tourism and Event Management	SE922	8	4	291	Yes	Yes	Wexford	98
Tourism and Event Management	SE925	7	3	170	Yes	Yes	Wexford	98
Culinary Arts	SE923	8	4	250	Yes	Yes	Waterford	99
Culinary Arts	SE938	6	2	133	No	No	Waterford	99
Science								
Science - Common Entry (Carlow)	SE500	8	4	277	Yes	Yes	Carlow	101
Biosciences with Biopharmaceuticals	SE500	8	4	277	Yes	Yes	Carlow	102
Pharmaceutics & Drug Formulation	SE500	8	4	277	Yes	Yes	Carlow	102
Brewing & Distilling	SE500	8	4	277	Yes	Yes	Carlow	103
Brewing & Distilling	SE521	8	4	321	Yes	Yes	Carlow	103

	SE CODE	LEVEL	DURATION	CAO POINTS 2023	WORK PLACEMENT	STUDY ABROAD	LOCATION	PAGE
Science (continued)								
Science - Common Entry (Waterford)	SE501	8	4	299	Yes	Yes	Waterford	104
Molecular Biology with Biopharmaceutical Science	SE501	8	4	299	Yes	Yes	Waterford	105
Food Science & Innovation	SE501	8	4	299	Yes	Yes	Waterford	105
Physics for Modern Technology	SE501	8	4	299	Yes	Yes	Waterford	106
Pharmaceutical Science	SE501	8	4	299	Yes	Yes	Waterford	106
Pharmaceutical Science	SE504	8	4	273	Yes	Yes	Waterford	107
Science (General)	SE512	7	3	265	Yes	No	Waterford	108
Food Science	SE510	7	3	328	Yes	Yes	Waterford	108
Pharmaceutical Science	SE511	7	3	171	No	No	Waterford	109
Molecular Biology with Biopharmaceutical Science	SE514	7	3	243	No	No	Waterford	109
Analytical Science	SE513	7	3	339	Yes	Yes	Carlow	110
Biosciences	SE515	7	3	244	Yes	Yes	Carlow	110
Science - Applied Biology or Applied Chemistry	SE516	6	2	259	Yes	Yes	Carlow	111
Pharmacy Technician Studies	SE937	6	2	181	Yes	Yes	Carlow	111
Agriculture, Horticulture & Forestry								
Agricultural Science	SE502	8	4	382	Yes	Yes	Waterford	113
Agriculture	SE508	7	3	321	Yes	Yes	Waterford	113
Sustainable Farm Management & Agribusiness	SE503	8	4	269	Yes	Yes	Wexford	114
Sustainable Farm Management & Agribusiness	SE509	7	3	241	Yes	Yes	Wexford	114
Agricultural Systems Engineering	SE732	8	4	293	Yes	Yes	Carlow	115
Agricultural Systems Engineering	SE733	7	3	218	Yes	Yes	Carlow	115
Horticulture	SE506	7	3	282	Yes	Yes	Waterford - Kildalton	116
Horticulture	SE507	7	3	181	Yes	Yes	Dublin - National Botanic Gardens	116
Forestry	SE505	7	3	226	Yes	Yes	Waterford	117

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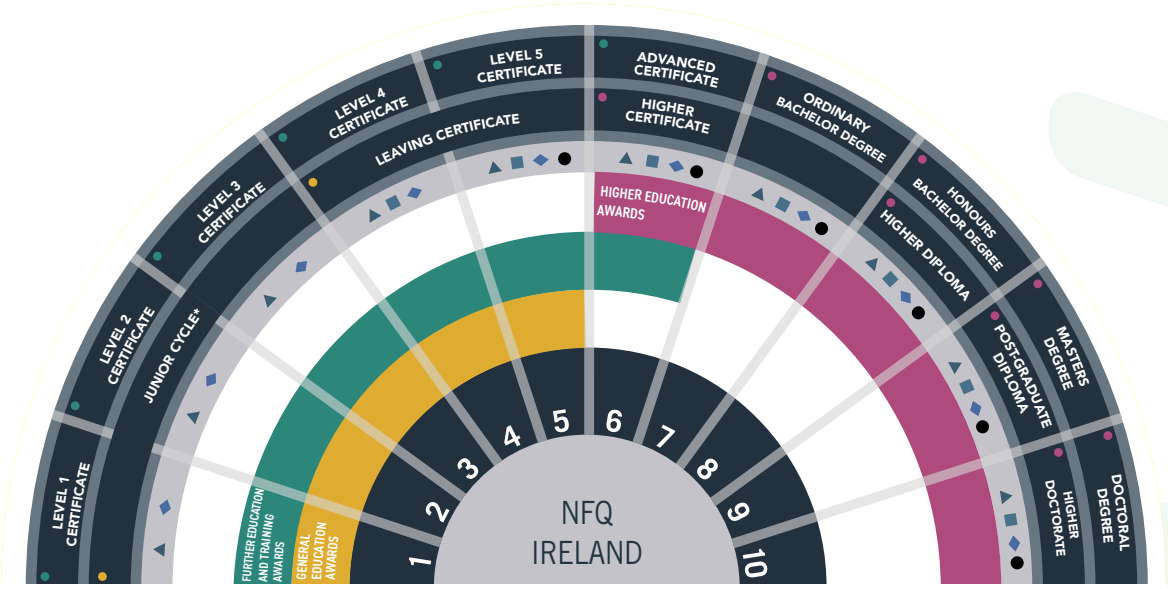
	SE CODE	LEVEL	DURATION	CAO POINTS 2023	WORK PLACEMENT	STUDY ABROAD	LOCATION	PAGE
Computing								
Computer Science - Common Entry	SE600	8	4	306	Yes	Yes	Waterford	119
Automotive & Automation Systems	SE600	8	4	306	Yes	Yes	Waterford	120
Cloud & Networks	SE600	8	4	306	Yes	Yes	Waterford	120
Computer Forensics & Security	SE600	8	4	306	Yes	Yes	Waterford	121
Internet of Things	SE600	8	4	306	Yes	Yes	Waterford	121
Game Development	SE600	8	4	306	Yes	Yes	Waterford	122
Information Technology Management	SE601	8	4	322	Yes	Yes	Carlow	123
Information Technology Management	SE614	7	3	255	Yes	Yes	Carlow	123
Information Technology	SE613	7	3	196	Yes	Yes	Waterford	124
Computer Forensics & Security	SE602	8	4	309	Yes	Yes	Waterford	124
Cybercrime & IT Security	SE606	8	4	313	Yes	Yes	Carlow	125
Cybercrime & IT Security	SE612	7	3	243	No	Yes	Carlow	125
Software Development	SE603	8	4	327	Yes	Yes	Carlow	126
Software Development	SE609	7	3	270	Yes	Yes	Carlow	126
Software Systems Development	SE604	8	4	299	Yes	Yes	Waterford	127
Software Systems Development	SE610	7	3	213	Yes	Yes	Waterford	127
Creative Computing	SE605	8	4	326	Yes	Yes	Waterford	128
Creative Computing	SE611	7	3	253	Yes	Yes	Waterford	128
Computing in Interactive Digital Art & Design	SE608	8	4	314	Yes	Yes	Carlow	129
Computing in Interactive Digital Art & Design	SE615	7	3	241	Yes	Yes	Carlow	129
Computer Games Development	SE607	8	4	299	No	Yes	Carlow	130
Computer Games Programming	SE618	7	3	NEW COURSE	Yes	Yes	Carlow	130
Computing - Applications or Programming	SE616	6	2	236	No	Yes	Carlow	131



National Framework of Qualifications (NFQ)

CONTENTS

Welcome

Your college years are some of the most exciting of your life. You are embarking on a journey of discovery, finding out who you are and what you want to be in your life and in your future career. You will make new friends, find new talents and hobbies, learn new skills and importantly, take the first steps on your new career path.

This is also an exciting time to be considering studying in South East Technological University. SETU, established on 1 May 2022, is the only university in the south east of Ireland. We are a new and innovative university with huge ambitions and enthusiasm for our students and we are committed to making your time with us both productive and enjoyable.

SETU is a community of 19,000 students and 1,800 staff with a multi-campus presence in Carlow, Waterford and Wexford, offering an array of courses that span apprenticeships to PhDs.

As an undergraduate student in SETU, we offer you a dynamic learning experience with over 140 courses that incorporate work-based learning, student mobility, study abroad opportunities and a research-led curricula.

The staff ethos at SETU is one of our greatest strengths and our graduates tell us that the support of teaching staff is one of the most memorable parts of their time in college. Our staff are helpful, friendly and approachable and are ready to support you in reaching your education and training goals.

I would like to wish you every success in making your college and course choices. It is important to consider and reflect on what course and ultimately career is the right one for you and if we can do anything to assist you in that decision, please get in touch with our schools' liaison and admissions teams.

Professor Veronica Campbell
SETU President

Fáilte

Tá na blianta a chaitheann tú sa choláiste ar na blianta is spreagúla de do shaol. Tá tú ag tosú ar thuras ar a n-aimsíonn tú a lán rudaí nua, ar a mbíonn tú ag fáil amach cé tú féin agus cad ba mhaith leat a dhéanamh i do shaol agus i do ghairm bheatha amach anseo. Déanfaidh tú cairde nua, aimseoidh tú buanna agus caitheamh aimsire nua, foghlaimeoidh tú scileanna nua agus níos tábhachtaí fós, tógfaidh tú na céimeanna tosaigh ar do shlí bheatha nua.

Is tráth spreagúil é seo freisin le bheith ag smaoineamh ar staidéar a dhéanamh in Ollscoil Teicneolaíochta an Oirdheiscirt. Is í SETU, a bunaíodh an 1 Bealtaine 2022, an t-aon ollscoil amháin in oirdheisceart na hÉireann. Is ollscoil nua nuálach sinn, le huaillmhianta agus díograis ollmhór dár mic léinn. Geallaimid go n-oibreoimid chun gur tréimhse thaitneamhach tháirgiúil a bheidh sa tréimhse a chaithfidh tú linn.

Is pobal 19,000 mac léinn agus 1,800 ball foirne é SETU. Tá láithreacht il-champais aici, i gCeatharlach, i bPort Láirge agus i Loch Garman, ar a dtairgtear réimse cúrsaí idir phrintíseachtaí agus dochtúireachtaí.

Mar mhac léinn fochéime in SETU, cuirimid eispéireas foghlama dinimiciúil ar fáil duit le breis is 140 cúrsa a chuimsíonn foghlaim obair-bhunaithe, soghluaisteacht mac léinn, deiseanna staidéir thar lear agus curaclaim taighde-bhunaithe.
Tá éiteas na foirne ag SETU ar cheann de na láidreachtaí is mó atá againn agus insíonn ár gcéimithe dúinn go bhfuil tacaíocht na foirne teagaisc ar cheann de na codanna is suntasaí dá gcuid ama sa choláiste. Tá ár bhfoireann cabhrach, cairdiúil agus is éasca dul chun cainte leo. Tá siad réidh chun tacú leat do spriocanna oideachais agus oiliúna a bhaint amach.

Guím gach rath ort agus do roghanna coláiste agus cúrsa á ndéanamh agat. Tá sé tábhachtach cuimhneamh agus machnamh a dhéanamh ar an gcúrsa atá ceart duit féin agus ar an ngairm bheatha a bheidh agat faoi dheireadh thiar. Más féidir linn aon rud a dhéanamh chun cabhrú leat agus an cinneadh seo á dhéanamh agat déan teagmháil lenár bhfoirne for-rochtana agus iontrála le do thoil.

An tOllamh Veronica Campbell
Uachtarán SETU

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 full-time undergraduate courses must apply through the Central Statistics Office (CAO). International applications should be made directly to the University.

Key CAO dates

Saturday, 4 November 2023	CAO applications open
Saturday, 20 January 2024	Discounted application closes
Thursday, 1 February 2024	Initial CAO application deadline
Wednesday, 1 May 2024	Late application deadline
Monday, 1 July 2024	Change of Mind deadline
August 2024	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

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

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 1 May 2024. 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 2024.

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.

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.

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 includes:

- 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.

For more information on applying to HEAR visit: **www.accesscollege.ie**

Carlow and Wexford Campuses:
hear.CW@setu.ie

Waterford Campus:
hear.WD@setu.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**

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**

Carlow and Wexford Campuses:
www.setu.ie/studentsupportscw

Waterford Campus:
www.setu.ie/studentsupportswd

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

Waterford Campus:
disabilityoffice.WD@setu.ie


PLAYR-FIT
SE
TU

Sport, Clubs and Societies

At South East Technological University, sport is an integral part of the culture. The role of the Sports Department 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.

Waterford Campus

General Manager - Sport
Kate Kelly
kate.kelly@setu.ie

Sports Manager
Katie Redmond
katie.redmond@setu.ie

Sport & Societies Officer
Shauna Fitzgerald
shauna.fitzgerald@setu.ie

GAA Development Officer
Aaron Beresford
aaron.beresford@setu.ie

Carlow Campus

Director of Sport
Donal McNally
donal.mcnally@setu.ie

Sports Supervisor
Paula Hickey
paula.hickey@setu.ie

Sports Officer
Michael Walker
michael.walker@setu.ie

Wexford Campus

Student Services
Deirdre Frankis
deirdre.frankis@setu.ie

Student Services
Janet Lambert
janet.lambert@setu.ie

BUSINESS

COMMON ENTRY

Business (Waterford)

COURSE CODE	STREAMS	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
SE400	**Economics & Finance** **Human Resource Management** **Management** **Accounting** **Marketing**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Corinne Power O'Mahony** EdD **E:** 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 corporate.

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
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 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE400**	Round 1: **271**	SE400 (Level 8) Business (Common Entry)	**Dr Cormac O'Keeffe** PhD **E:** cormac.okeeffe@setu.ie
	LEVEL **8**	COURSE DURATION **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.

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Business (Honours)

Human Resource Management

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE400**	Round 1: **271**	SE400 (Level 8) Business (Common Entry)	**Anne Marie McGrath** MBS **E:** annemarie.mcgrath@setu.ie
	LEVEL **8**	COURSE DURATION **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.

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Business (Honours)

Management

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE400**	Round 1: **271**	SE400 (Level 8) Business (Common Entry)	**Ann Marie Kelly** MBS **E:** annmarie.kelly@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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.

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Business (Honours)

Accounting

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE400**	Round 1: **271**	SE400 (Level 8) Business (Common Entry)	**Clare Kearney** FCA **E:** clare.kearney@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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.

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Business (Honours)

Marketing

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE400**	Round 1: **271**	SE400 (Level 8) Business (Common Entry)	**Dr Ethel Claffey** PhD **E:** ethel.claffey@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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.

WORK PLACEMENT AVAILABLE

Bachelor of Business

Business

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE415**	Round 1: **207**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Fiona Ryan** MBSI **E:** fiona.eaderyan@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 (Hons) 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

WORK PLACEMENT AVAILABLE

COMMON ENTRY

Business (Carlow)

COURSE CODE	ENTRY REQUIREMENTS		PROGRAMME DIRECTOR
SE401 (Level 8) **SE414** (Level 7)	**Level 8:** 2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Level 7:** 5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Rynagh Bookle** MEd **E:** rynagh.bookle@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. The first two years of this course provide students with a foundation in business and subjects are common for all students. After two years, students choose their preferred stream of study.

SETU's Bachelor (Honours) of Business (SE401) is also offered as a tertiary degree programme with Laois and Offaly Education and Training Board. Full details of this pathway is available on page 132.

Career opportunities

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. Expert guidance will be available from lecturing staff and ultimate choices can then be considered in light of academic performance across a range of business subject areas.

Year 1 Modules

Semester 1

IT for Business
Business Financial Accounting 1
Quantitative Techniques 1
Microeconomics
Introduction to Management Theory
One elective *

Semester 2

Management in Action
Business Financial Accounting 2
Quantitative Techniques 2
Macroeconomics
One elective *

* 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 2023	COMMON ENTRY ROUTE	STREAM LEAD
Carlow	**SE401** (Level 8) **SE414** (Level 7)	L8: **260** L7: **214** COURSE DURATION L8: **4 YEARS** L7: **3 YEARS**	SE401 (Level 8) or SE414 (Level 7) Business (Common Entry)	**Úna Grant** MSc **E:** una.grant@setu.ie

About the course

Marketing is the management process through which goods and services move from concept to the customer. It includes diverse disciplines such as: sales; public relations; brand design; customer psychology; market research; pricing; packaging and distribution. Marketing is practiced around the world in every type of organisation, and involves key skills such as presenting, time management and communication.

Level 8

Level 7

Career opportunities

A marketing degree equips graduates with the skill set to pursue a variety of careers in: new product innovation; digital marketing; brand management; market research; consumer behaviour; services marketing; international marketing and sales.

Year 3 Modules

Semester 1

Business Finance

Market and Customer Insights

Consumer Psychology and Behaviour

Integrated Marketing Communications

*One elective**

Semester 2

Work Placement or

Study Semester Abroad

*Three electives**

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

WORK PLACEMENT AVAILABLE

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

International Business

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Carlow	**SE401** (Level 8) **SE414** (Level 7)	L8: **260** L7: **214** COURSE DURATION L8: **4 YEARS** L7: **3 YEARS**	SE401 (Level 8) or SE414 (Level 7) Business (Common Entry)	**Dr Sharon Harris-Byrne** PhD **E:** sharon.harrisbyrne@setu.ie

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.

Level 8

Level 7

Career opportunities

An international business degree enables graduates to embark on a career path with plenty of flexibility and variety.

Graduates of this course will have excellent employment opportunities with global organisations and with domestic companies with international importing and exporting operations. Typical roles include international marketing, sales management and customer service management.

Many graduates start their careers with the domestic operations of an organisation and then progress to managing and co-ordinating their global operations.

Year 3 Modules

Semester 1

International Business Culture

Organisational Behaviour 1

Business Finance

Global Market Assessment and Selection

*One elective**

Semester 2

Work Placement or

Business Internship Project

And the following modules:

Organisational Behaviour 2

Global Marketing Strategy

Business English 2

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

WORK PLACEMENT AVAILABLE

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

Supply Chain Management

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Carlow	**SE401** (Level 8) **SE414** (Level 7)	L8: **260** L7: **214** COURSE DURATION L8: **4 YEARS** L7: **3 YEARS**	SE401 (Level 8) or SE414 (Level 7) Business (Common Entry)	**Larry Banville** FCCA **E:** larry.banville@setu.ie

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 the Supply Chain

Business Finance

Inventory and Materials Management

ERP System Applications

Purchasing and Supplier Management

Semester 2

Work Placement

WORK PLACEMENT AVAILABLE

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

Business Management

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Carlow	**SE401** (Level 8) **SE414** (Level 7)	L8: **260** L7: **214** COURSE DURATION L8: **4 YEARS** L7: **3 YEARS**	SE401 (Level 8) or SE414 (Level 7) Business (Common Entry)	**Rynagh Bookle** MEd **E:** rynagh.bookle@setu.ie

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, depending on the student's area of interest.

Level 8 Level 7

Career opportunities

Graduates will be equipped with the knowledge, skills and competencies demanded in a modern business environment.

Career opportunities include: the creative world of advertising and design; the commercial world of sales and building market share; the technological side of web design, SEO and SEM, and the analytical use of data to devise successful marketing strategies.

Year 3 Modules

Semester 1

Organisational Behaviour 1

Operations Management for Business

Business Finance

*Three electives**

Semester 2

Work Placement

*Three electives**

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

WORK PLACEMENT AVAILABLE

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

Human Resource Management

CIPD Approved centre

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Carlow	**SE401** (Level 8) **SE414** (Level 7)	L8: **260** L7: **214** COURSE DURATION L8: **4 YEARS** L7: **3 YEARS**	SE401 (Level 8) or SE414 (Level 7) Business (Common Entry)	**Dr John Trehy** PhD **E:** john.trehy@setu.ie

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
Organisational Behaviour 1
*Two electives**

Semester 2

Work Placement or
Business Internship Project
*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)

Finance & Accounting

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Carlow	**SE401** LEVEL **8**	Round 1: **260** COURSE DURATION **4 YEARS**	SE401 (Level 8) Business (Common Entry)	**Tracy Byrne** CGMA **E:** tracy.byrne@setu.ie

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.

Career opportunities

Graduates will be equipped to work in the areas of:

- Chartered Accountant
- Chartered Certified Accountant
- Chartered Management Accountant
- Certified Public Accountant
- Investment Banker
- Retail Banker
- Tax Adviser.

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

COMMON ENTRY

Business (Wexford)

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

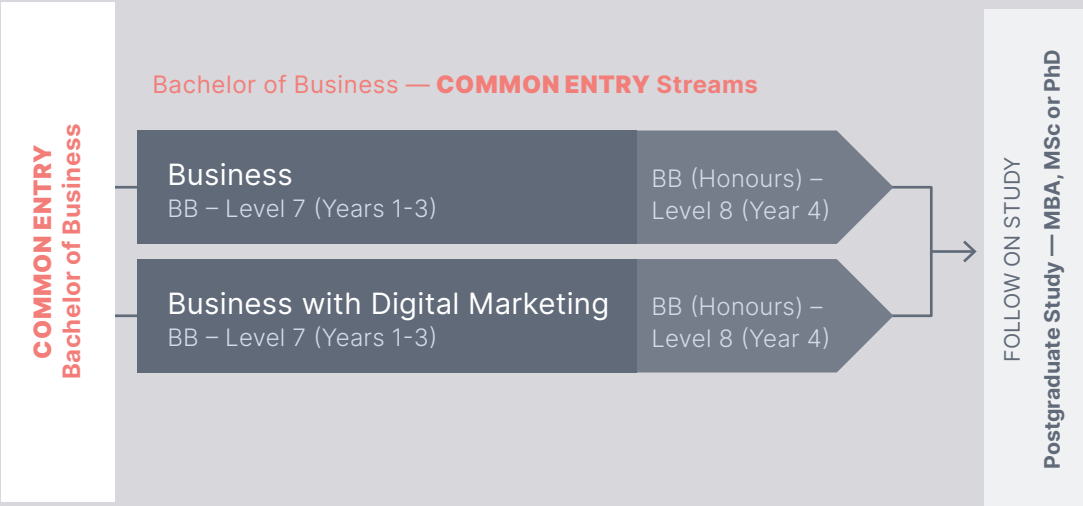
Academic and Professional Skills
Digital Skills
Statistics and Forecasting
Micro Economics
Introduction to Management
Fundamentals of Financial Accounting

Semester 2

Customer Service in Practice
Digital Skills
Investment Maths
Macro Economics
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 2023	COMMON ENTRY ROUTE	STREAM LEAD
Wexford	**SE402** (Level 8) **SE416** (Level 7)	L8: **340** L7: **250** COURSE DURATION L8: **4 YEARS** L7: **3 YEARS**	SE402 (Level 8) or SE416 (Level 7) Bachelor of Business (Common Entry)	**Dr Veronica Kelly** PhD **E:** veronica.kelly@setu.ie

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 2023	COMMON ENTRY ROUTE	STREAM LEAD
Wexford	**SE402** (Level 8) **SE416** (Level 7)	L8: **340** L7: **250** COURSE DURATION L8: **4 YEARS** L7: **3 YEARS**	SE402 (Level 8) or SE416 (Level 7) Bachelor of Business (Common Entry)	**Dr Veronica Kelly**, PhD **E:** veronica.kelly@setu.ie **Owen Brady**, MBA **E:** owen.brady@setu.ie

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 2023	ENTRY REQUIREMENTS
Carlow	**SE420 (CWB)** L6	Round 1: **AQA**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7
Waterford	**SE420 (WBS)** L6	Round 1: **AQA**	
Wexford	**SE420 (XBS)** L6	Round 1: **AQA**	COURSE DURATION: **2 YEARS**

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.

Carlow Waterford Wexford

PROGRAMME DIRECTOR

Rynagh Bookle, MEd (Carlow)
E: rynagh.bookle@setu.ie

Sinead O'Keeffe, MBS (Waterford)
E: sinead.okeeffe@setu.ie

Ann Ryan, MBS (Waterford)
E: ann.ryan@setu.ie

Dr Veronica Kelly, PhD (Wexford)
E: veronica.kelly@setu.ie

Year 1 Modules

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

Bachelor of Arts (Honours)

Accounting

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE407**	Round 1: **319**	2 subjects: H5 4 subjects: O6/H7 English: O4/H6 Mathematics: O3/H6	**Tracy Byrne** CGMA **E:** tracy.byrne@setu.ie
	LEVEL **8**	COURSE DURATION **3 YEARS**		

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 generous exemptions from Chartered Accountants Ireland (CAI), the Association of Certified Chartered Accountants (ACCA), the Chartered Institute of Management Accountants (CIMA) and the Institute of Certified Public Accountants in Ireland (CPA). Many graduates also find employment in the financial services sectors such as banking, insurance, financial analysis, and fund management.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE408**	Round 1: **323**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Paul Treacy** ACA **E:** paul.treacy@setu.ie
	LEVEL **8**	COURSE DURATION **3 YEARS**		

About the course

The BA (Hons) 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 Charted Accountants Ireland (ACA), the Association of Chartered Certified Accountants (ACCA), the Chartered Institute of Management Accountants (CIMA), and Certified Public Accountants (CPA) Ireland.

Career opportunities

Graduates of the BA (Hons) 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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE411**	Round 1: **280**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Denise Earle** PhD **E:** denise.earle@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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
- Professional Writing & Research in the Digital Age
- Intro to Digital Marketing
- Fundamentals of Marketing
- Intro to Digital Media Design

Semester 2

- Intro to Data Analysis for Digital Marketing
- Intro to Finance for Marketing
- Social Media Marketing
- Contemporary Marketing Practice
- Creative Digital Media

WORK PLACEMENT AVAILABLE

Bachelor of Science

Digital Marketing with Analytics

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE418**	Round 1: **216**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Denise Earle** PhD **E:** denise.earle@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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
- Professional Writing & Research in the Digital Age
- Intro to Digital Marketing
- Fundamentals of Marketing
- Intro to Digital Media Design

Semester 2

- Intro to Data Analysis for Digital Marketing
- Intro to Finance for Marketing
- Social Media Marketing
- Contemporary Marketing Practice
- Creative Digital Media

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Marketing & Digital Media

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE410**	Round 1: **290**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Denis Harris** MBA **E:** denis.harris@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 (Hons) 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)

International Business

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE412**	Round 1: **272**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Jennifer Hennessy** PhD **E:** jennifer.hennessy@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The BA (Honours) in International 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 (Hons) in International 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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE413**	Round 1: **272**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Aidan Duane** PhD **E:** aidan.duane@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

Digital transformation connects technologies to create business value including IoT, AI, ML, Data Analytics and Visualization, 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

WORK PLACEMENT AVAILABLE

Bachelor of Science

Fashion Buying & Retail Management

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE419**	Round 1: **210**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Fiona Fleming** MBA **E:** fiona.fleming@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

WORK PLACEMENT AVAILABLE

Bachelor of Business (Honours)

Business with Law

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE403**	Round 1: **260**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Annette Holden** CGMA **E:** annette.holden@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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, politics, lecturing, journalism, property management, taxation, accounting and many other areas.

Year 1 Modules

Semester 1
IT for Business
Business Financial Accounting 1
Quantitative Techniques 1
Microeconomics
Irish Legal System 1

Semester 2
Intro to Law & Legal Research
Business Financial Accounting 2
Quantitative Techniques 2
Macroeconomics
Irish Legal System 2

WORK PLACEMENT AVAILABLE

Higher Certificate in Business

Business with Law

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE421**	Round 1: **217**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Annette Holden** CGMA **E:** annette.holden@setu.ie
	LEVEL **6**	COURSE DURATION **2 YEARS**		

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, politics, lecturing, journalism, property management, taxation, accounting and many other areas.

Year 1 Modules

Semester 1
IT for Business
Business Financial Accounting 1
Quantitative Techniques 1
Microeconomics
Irish Legal System 1

Semester 2
Intro to Law & Legal Research
Business Financial Accounting 2
Quantitative Techniques 2
Macroeconomics
Irish Legal System 2

SPORT MANAGEMENT

Bachelor of Business (Honours)

Recreation & Sport Management

reps ireland
register of exercise professionals

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE906**	Round 1: **260**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Deirdre Barry**, MA **E:** deirdre.barry@setu.ie **Donna Dunne**, MA **E:** donna.dunne@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 Policy
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)

WORK PLACEMENT AVAILABLE

Bachelor of Business

Recreation & Sport Management

reps ireland
register of exercise professionals

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE933**	Round 1: **172**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Deirdre Barry**, MA **E:** deirdre.barry@setu.ie **Donna Dunne**, MA **E:** donna.dunne@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 (Hons) in Recreation and Sport Management SE906.

Year 1 Modules

Semester 1

Communication Skills for College & Work
IT & Research skills
Intro to Sports Business Policy
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)

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Sport, Business & Coaching

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS
Carlow	**SE910**	Round 1: **302**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7
	LEVEL **8**	COURSE DURATION **4 YEARS**	

PROGRAMME DIRECTOR

Brian Dunne, MSc
E: brian.dunne@setu.ie

Denis O'Brien, MBA
E: denis.obrien@setu.ie

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

Semester 2
- Applied Athletic Development 2
- Intro to the Coaching Environment
- Applied Anatomy & Sports Physiology 2
- Intro to Accounting for Sport
- Foundations of Sport Management

WORK PLACEMENT AVAILABLE

Bachelor of Arts

Sport, Business & Coaching

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS
Carlow	**SE932**	Round 1: **241**	5 subjects: O6/H7 English or Irish: O6/H7
	LEVEL **7**	COURSE DURATION **3 YEARS**	

PROGRAMME DIRECTOR

Brian Dunne, MSc
E: brian.dunne@setu.ie

Denis O'Brien, MBA
E: denis.obrien@setu.ie

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 & Sports Physiology 1
- Professional Writing & Research in the Digital Age
- Information Technology

Semester 2
- Applied Athletic Development 2
- Intro to the Coaching Environment
- Applied Anatomy & Sports Physiology 2
- Intro to Accounting for Sport
- Foundations of Sport Management

WORK PLACEMENT AVAILABLE

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

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE907**	Round 1: *	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Garda vetting required	**Brian Dunne** MSc **E:** brian.dunne@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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. Class delivery in a range of settings including pitch, classroom and gym.

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 & Sports Physiology 1
- Intro to Coaching Pedagogy
- Professional Writing & Research in the Digital Age
- Information Technology

Semester 2

- Player Development 2 GAA
- Applied Anatomy & Sports Physiology 2
- Coach Education GAA 1
- Intro to Accounting for Sport
- Foundations of Sport Management

WORK PLACEMENT AVAILABLE

Bachelor of Arts – **Sport Coaching & Business Management (Gaelic Games)**

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE929**	Round 1: *	5 subjects: O6/H7 English or Irish: O6/H7 Garda vetting required	**Brian Dunne** MSc **E:** brian.dunne@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 & Sports Physiology 1
- Intro to Coaching Pedagogy
- Professional Writing & Research in the Digital Age
- Information Technology

Semester 2

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Sports Management & Coaching (Rugby)

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE908**	Round 1: *	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Garda vetting required	**Denis O'Brien** MBA **E:** denis.obrien@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 & Sports Physiology 1
Intro to Coaching Pedagogy
Professional Writing & Research in the Digital Age
Information Technology

Semester 2

Player Development 2 Rugby
Applied Anatomy & Sports Physiology 2
Coach Education Rugby 1
Intro to Accounting for Sport
Foundations of Sport Management

WORK PLACEMENT AVAILABLE

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

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE930**	Round 1: *	5 subjects: O6/H7 English or Irish: O6/H7 Garda Vetting required	**Denis O'Brien** MBA **E:** denis.obrien@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 & Sports Physiology 1
Intro to Coaching Pedagogy
Professional Writing & Research in the Digital Age
Information Technology

Semester 2

Player Development 2 Rugby
Applied Anatomy & Sports Physiology 2
Coach Education Rugby 1
Intro to Accounting for Sport
Foundations of Sport Management

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Sports Management & Coaching (Football)

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE909**	Round 1: *	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Garda vetting required	**Denis O'Brien** MBA **E:** denis.obrien@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 (Football) 1
- Applied Anatomy & Sports Physiology 1
- Intro to Coaching Pedagogy
- Professional Writing & Research in the Digital Age
- Information Technology

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

WORK PLACEMENT AVAILABLE

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

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE931**	Round 1: *	5 subjects: O6/H7 English or Irish: O6/H7 Garda Vetting required	**Denis O'Brien** MBA **E:** denis.obrien@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 soccer, 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 (Football) 1
- Applied Anatomy & Sports Physiology 1
- Intro to Coaching Pedagogy
- Professional Writing & Research in the Digital Age
- Information Technology

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

WORK PLACEMENT AVAILABLE

SPORT SCIENCE

COMMON ENTRY

Exercise Sciences (Waterford)

COURSE CODE	STREAMS	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
SE902	**Sport & Exercise Science** **Nutrition & Exercise Science** **Health & Exercise Science**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Bruce Wardrop** **E:** bruce.wardrop@setu.ie

About the course

Exercise Sciences (Common Entry) is a four year degree path for those wishing to pursue a programme of study in the area of exercise science but who also wish to graduate in a specialist field. It is for students interested in Exercise Sciences as a broad career, but who are initially unsure about their specific areas of interest or career plan.

Career opportunities

Career opportunities will be subject to your choice of specialist exit pathways. Exercise Sciences (Common Entry) has three specialist exit pathways - Sport, Nutrition or Health. Towards the end of your second year of the common entry degree programme you will be asked to select one of them to study in order to obtain your final award.

Year 1 Modules

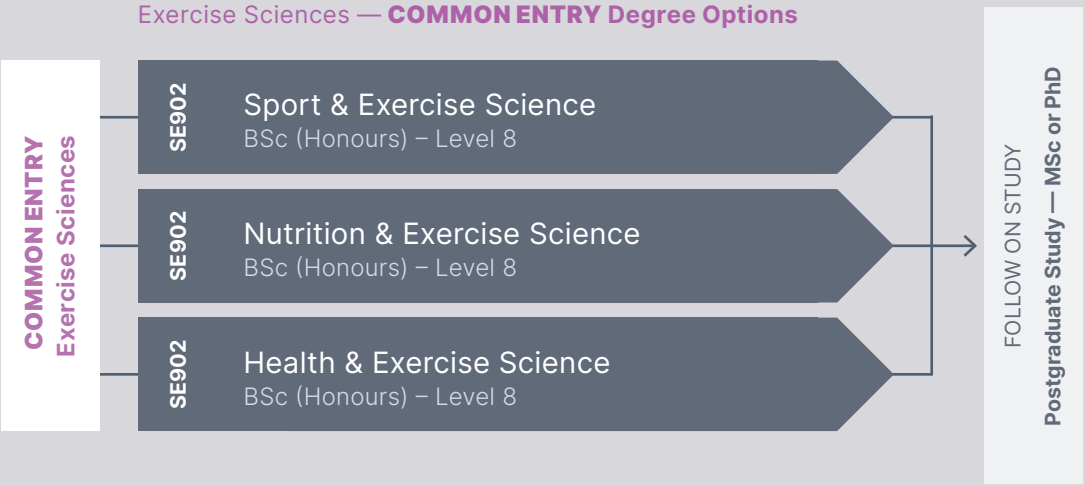
Semester 1

- 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 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE902	Round 1: 270	SE902 Exercise Sciences (Common Entry)	**Dr Sarah Jane Cullen** PhD **E:** sarahjane.cullen@setu.ie
	LEVEL 8	COURSE DURATION 4 YEARS		

About the course

The Sport and Exercise Science programme will give graduates the knowledge and skills to evaluate and improve sport and athletic performance.

The programme will emphasise the traditional sports science disciplines of biomechanics, physiology and psychology but also newer applied sports science disciplines including strength and conditioning, sports nutrition and performance analysis.

Career opportunities

Students will be capable of working with athletes and coaches on an ongoing basis to improve performance, health and well-being.

Students may also undertake post graduate study through either taught Masters programmes or research degrees at Masters and Doctoral level, ultimately providing sport science support, entering industry or remaining in research and education.

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 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE902	Round 1: 270	SE902 Exercise Sciences (Common Entry)	**Dr Lorna Doyle** PhD **E:** lorna.doyle@setu.ie
	LEVEL 8	COURSE DURATION 4 YEARS		

About the course

The Nutrition and Exercise Science degree gives graduates the knowledge and skills to work with individual athletes and teams to optimise nutrient intake, performance and health.

Graduates possess the capability to provide good nutritional advice to the general population, assisting health and weight, through a degree focused on both nutrition and exercise, including a nutrition placement.

Career opportunities

Graduates may continue further studies to register as a registered Sport and Exercise Nutritionist (SENr) who provide sports nutrition advice to high class athletes.

Graduates may also continue to pursue work/study in a health related area of nutrition. Careers as nutritionists, nutritionist in food companies, working in the supplements industry, health food industry to name a few.

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 Components & Health
- Food Technology and Safety
- Major Project in Nutrition and Exercise Science 1
- Nutrition for the Life Cycle
- *One elective**

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Health & Exercise Science

reps ireland
register of exercise professionals

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE902**	Round 1: **270**	SE902 Exercise Sciences (Common Entry)	**Dr Barry Lambe** PhD **E:** barry.lambe@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The Health and Exercise Science programme will give graduates the knowledge and skills needed to assist distinct population groups and those with health problems to engage in physical activity and structured exercise programmes.

The programme includes traditional exercise science disciplines such as physiology, biomechanics and psychology but also newer applied areas such as nutrition, physical activity, strength and conditioning, exercise programming and exercise as medicine.

Career opportunities

Graduates will be accredited Exercise for Health Specialists which allows them to work with new or existing exercisers at risk of or with chronic health conditions.

Graduates are currently employed as adapted physical activity specialists, sports development officers, physical activity promotion officers, health and exercise specialists and personal trainers.

Year 3 Modules

Semester 1

- Applied Sport and Exercise Physiology
- Child and Youth Physical Activity
- 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
- *One elective**

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Sports Coaching & Performance

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE904**	Round 1: **265**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Jean McArdle**, PhD **E:** jean.mcardle@setu.ie **Dr Emma Saunders**, PhD **E:** emma.saunders@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The BSc (Hons) 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
- Biomechanics & Kinesiology

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Sport Rehabilitation & Athletic Therapy

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE901**	Round 1: **451**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Garda vetting required	**Dr Sharon Kinsella** PhD **E:** sharon.kinsella@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 an elite gym and a fully equipped dedicated sports injury clinic.

Career opportunities

Graduates will be competent and effective practitioners in injury assessment, treatment and rehabilitation, as well as sports nutrition and exercise prescription skills. They can secure employment with athletes/sports people, amateur sports clubs, and organisations in third level institutions, sports injury clinics or with amateur and professional sporting bodies.

Year 1 Modules

Semester 1

- Anatomy 1
- Physiology & Cell Biology 1
- Strength & Conditioning
- Applied Coaching 1
- Maths & Physical Sciences for Health Science
- Intro to Sports & Exercise Psychology

Semester 2

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

WORK PLACEMENT AVAILABLE

Higher Certificate in Science

Physiology & Health Science

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE936**	Round 1: **422**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Garda vetting required	**Brian O'Rourke** MSc **E:** brian.k.orourke@setu.ie
	LEVEL **6**	COURSE DURATION **2 YEARS**		

About the course

Physiology and Health Science is the study of the human body with specific focus on how the body functions in relation to health and exercise.

This course provides formative level understanding of core physiology and health science subjects, combining theory with 'hands-on' practical elements resulting in an exciting and rewarding course.

Career opportunities

This course provides graduates with an avenue to progress to degree level courses in the allied health professions. Most graduates progress to further study in physiotherapy, occupational therapy, sport rehabilitation, radiography, nutrition and dietetics, speech and language therapy, chiropractic medicine and osteopathic medicine. The course provides a direct entry point to Year 3 of the BSc (Honours) Sport Rehabilitation and Athletic Therapy.

Year 1 Modules

Semester 1

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

Semester 2

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

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Strength & Conditioning

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE903**	Round 1: **340**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Garda vetting required	**Dr Paul Byrne** PhD **E:** paul.byrne@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

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

This course is designed to help students develop the knowledge, skills and analytical techniques in the sub-disciplines of sport and exercise sciences.

Students gain the knowledge and skill to help athletes and players achieve optimum sports performance.

Career opportunities

Graduates of our strength and conditioning degree course will be able to use scientific knowledge and practical expertise to guide the design and implementation of training programmes and monitoring of athletes.

Graduates will also have expert knowledge in the application of strength and conditioning for both children and older adults.

Year 1 Modules

Semester 1

- Anatomy of Human Movement 1
- Physiology & Cell Biology 1
- Strength & Conditioning: Applied
- Coaching 1
- Maths & Physical Sciences for Health Science
- Intro to Sports & 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

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Sport & Exercise Science

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE905**	Round 1: **419**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Garda vetting required	**Dr Colin Coyle** PhD **E:** colin.coyle@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

Sport and Exercise Science is the application of scientific principles to the promotion and enhancement of sport, exercise and health. Sport and Exercise Science develops an understanding of the human body's response to exercise, how to maximise performance in athletes, the benefits of physical activity for health, and the psychological and sociological factors influencing sport and exercise.

Career opportunities

- Sport and Exercise Physiologist
- Exercise Professional
- Biomechanist
- Performance Analyst
- Sport and Exercise Psychologist
- Sport and Fitness Coach
- Sport Development Officer.
- Health Promotion Strength and Conditioning Coach.

Year 1 Modules

Semester 1

- Anatomy of Human Movement 1
- Physiology & Cell Biology 1
- Strength & Conditioning
- Applied Coaching 1
- Maths & Physical Sciences for Health Science
- Intro to Sports & 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

NURSING, HEALTH & PSYCHOLOGY

Bachelor of Science (Honours)

General Nursing

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE915**	Round 1: **398**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Science: O6/H7	**Dr Catherine Madden** EdD **E:** catherine.madden@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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
- Heath & Psychosocial Studies
- Intro to Evidence Based Practice 1
- Medication Management 1
- Anatomy & Physiology 2
- Nursing Experience 2

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Psychiatric Nursing

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE914**	Round 1: **337**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Science: O6/H7	**Miriam Farrell** **E:** miriam.farrell@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

Psychiatric Nursing/Mental Health nursing is a specialist field within health care profession.

It involves an interpersonal communication with clients, linking and liaising with other professionals and working with people to individualise plan care and treatment.

A lot of the role of the mental health nurse is concerned with promoting good mental health practice.

Career opportunities

On registration with the Nursing and Midwifery Board of Ireland you will be a qualified Psychiatric nurse or RPN.

This qualification will enable you to work in acute or community care settings in Ireland, Europe or internationally.

There are a plethora of job opportunities in this field working with young people and people of more advanced years.

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

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Intellectual Disability Nursing

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE916**	Round 1: **338**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Science: O6/H7	**Ms Lorraine Dillon** **E:** lorraine.dillon@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

Intellectual disability nursing is a speciality field of nursing providing person-centered and holistic care and support to people with intellectual disabilities across the lifespan.

Intellectual disability nurses work as part of transdisciplinary teams to enable and empower people with intellectual disabilities to reach their full potential.

Career opportunities

Graduates may apply for staff nurse posts within intellectual disability services. Internationally, Irish nurses are highly regarded thus enhancing career opportunities.

Following qualification you can specialise within intellectual disability nursing in areas such as communication, behaviour support and dementia.

You may also pursue postgraduate study in nurse education/ management.

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

COMMON ENTRY

Health Sciences (Waterford)

COURSE CODE	STREAMS	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
SE900	**Public Health & Health Promotion** **Applied Health Care**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Prof Niamh Murphy** PhD **E:** niamh.murphy@setu.ie

About the course

Healthcare and health promotion are broad field with diverse areas of work where health science graduates can make a difference to people's lives. There are many career options across a wide range of health related industries, ranging from direct individualised care to people across the lifespan from infancy to old age and persons with special needs, or through telehealth careers, to management & research.

Career opportunities

Career opportunities will be subject to your choice of specialist exit pathways. Health Sciences (Common Entry) is the gateway for the two Level 8 BSc (Honours) degrees in SETU, an Applied Health Care degree or a Public Health and Health Promotion degree. At the end of first year you will be asked to select one of the courses to study in order to obtain your final award.

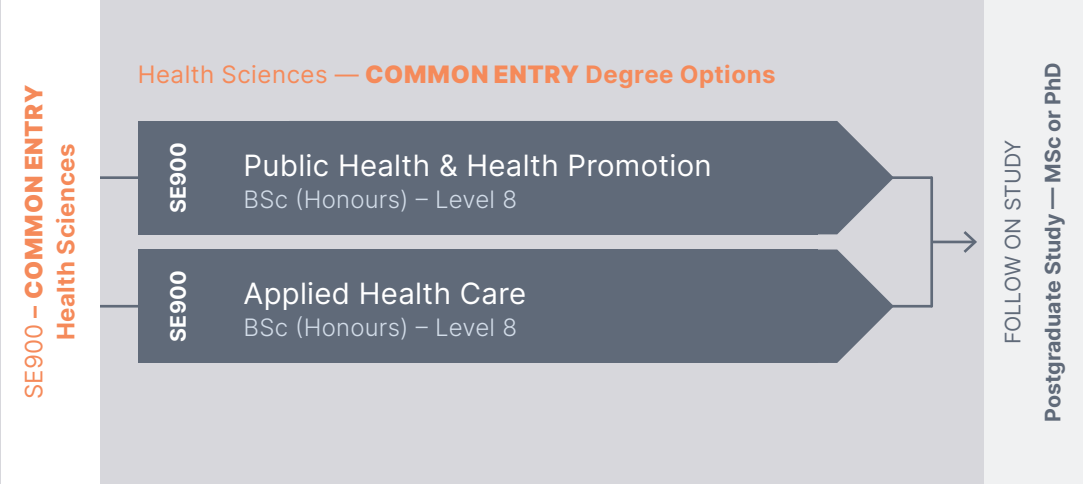
Year 1 Modules

Semester 1

Learning to Learn
Care of the Older Adult 1
Psychology for Health Care
Anatomy & Physiology 1
Intro to Healthcare Informatics
Principles of Health Promotion

Semester 2

Lifeskills for Health & Wellbeing
Fundamentals of Care 1
Medical Surgery Care 1
Anatomy & Physiology 2
Placement 1



COMMON ENTRY — Bachelor of Science (Honours)

Public Health & Health Promotion

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE900	Round 1: 307	SE900 Health Sciences (Common Entry)	**Prof Niamh Murphy**, PhD **E:** niamh.murphy@setu.ie **Dr Evan Matthews**, PhD **E:** evan.matthews@setu.ie
	LEVEL	COURSE DURATION		
	8	4 YEARS		

About the course

The BSc (Honours) in Public Health & Health Promotion is a full-time, four year, honours degree course that can be chosen within the Health Sciences Common Entry Route.

The course is approved by the International Union for Health Promotion and Education which allows graduates to register as accredited public health and health promotion practitioners.

Career opportunities

- Health Promotion Officer in the Health Service Executive
- Health Promotion professional in hospitals
- State companies and private companies
- Charities
- Youth services
- Mental health services
- Health research.

Year 2 Modules

Semester 1

Health Promotion in Key Settings
Communication and Media Skills
Introduction to Epidemiology & Public Health
Nutrition: Energy & Macro-Nutrients
Sociology of Health
Basic Facilitation Skills for Health and Well-Being

Semester 2

Active Citizenship
Health Screening
Introduction to Mental Health
Nutrition: Vitamins & Minerals
Introduction to Research Methods & Statistics

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Applied Health Care

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE900	Round 1: 307	SE900 Health Sciences (Common Entry)	**Dr Claire O'Gorman**, PhD **E:** claire.ogorman@setu.ie **Dr Louise Bennett**, PhD **E:** louise.bennett@setu.ie
	LEVEL	COURSE DURATION		
	8	4 YEARS		

About the course

The BSc (Honours) in Applied Health Care is a full-time, four year, honours degree course that can be chosen within the Health Sciences Common Entry Route.

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, 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.

Year 2 Modules

Semester 1

Fundamentals of Care 2
Pharmacology for Health Care 1
Medical Surgical 2
Placement 2

Semester 2

Professional Development & Community
Medical Surgical Care 3
Introduction to Mental Health Care
Activity Co-ordination for Older Adult
Nutrition for Health
Pharmacology for Health Care 2
Placement 3

WORK PLACEMENT AVAILABLE

Bachelor of Science

Applied Health Care

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE928**	Round 1: **215**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Claire O'Gorman** PhD **E:** claire.ogorman@setu.ie
	LEVEL **7**	COURSE DURATION **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 industry
- Delivery of health care in the emerging telehealth industry
- Access to the final year of BSc (Hons) in Applied Health Care programme (subject to meeting advanced entry requirements).

Year 1 Modules

Semester 1

Learning to Learn
Care of the Older Adult 1
Psychology for Health Care
Anatomy & Physiology 1
Intro to Healthcare Informatics
Principles of Health Promotion

Semester 2

Lifeskills for Health & Wellbeing
Fundamentals of Care 1
Medical Surgery Care 1
Anatomy & Physiology 2
Placement 1

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Psychology

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE205**	Round 1: **421**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: 04/H7	**Dr Katie Cagney** PhD **E:** katherine.cagney@setu.ie
	LEVEL **8**	COURSE DURATION **3 YEARS**		

About the course

Psychology is the scientific study of cognitions, the mind, and behaviour, and help us better understand our world.

The BA (Hons) 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.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford - Granary	**SE701**	Round 1: **368**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Robin Stubbs** **E:** robin.stubbs@setu.ie
	LEVEL **8**	COURSE DURATION **5 YEARS**		

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

All areas and types of architecture practice from building design to architectural conservation, urban design, interior design and architectural project management.

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

CIAT ACCREDITED PROGRAMME

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford - Granary	**SE703**	Round 1: **311**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O5/H7	**Gordon Chisholm** MCIAT **E:** gordon.chisholm@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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
- Thinking & Learning Skills

Semester 2
- Architectural & BIM Studio 2
- Architectural Communication & BIM 2
- Construction Technology 2
- Structures & Environment 2
- Detailing the External Envelope

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Architectural Technology

CIAT ACCREDITED PROGRAMME

RIAI

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS
Carlow	**SE702**	Round 1: **269**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7
	LEVEL **8**	COURSE DURATION **4 YEARS**	

PROGRAMME DIRECTOR

Margaret Doyle Hughes
MA
E: margaret.doyle@setu.ie

About the course

This is a studio-based technical design course that integrates architectural theory with practical application. Students complete an integrated project, based on a field study to international locations such as Bilbao, Rome or Milan.

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

Career opportunities

Architectural technology refers to the technical design and expertise used in the increasingly complex design process required for contemporary architecture. The architectural technologists' focus is on the technical side of construction and they work closely with architects and other building professionals to resolve any potential design problems before construction starts.

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

WORK PLACEMENT AVAILABLE

Bachelor of Science

Architectural Technology

CIAT ACCREDITED PROGRAMME

RIAI

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS
Carlow	**SE717**	Round 1: **225**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7
	LEVEL **7**	COURSE DURATION **3 YEARS**	

PROGRAMME DIRECTOR

Margaret Doyle Hughes
MA
E: margaret.doyle@setu.ie

About the course

This is a studio-based technical design course that integrates architectural theory with practical application. Students complete an integrated project, based on a field study to international locations such as Bilbao, Rome or Milan.

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

Professionally accredited by both CIAT and the RIAI.

Career opportunities

Architectural technology refers to the technical design and expertise used in the increasingly complex design process required for contemporary architecture. The architectural technologists' focus is on the technical side of construction and they work closely with architects and other building professionals to resolve any potential design problems before construction starts.

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

WORK PLACEMENT AVAILABLE

Bachelor of Science

Architectural Technology

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford - Granary	**SE716**	Round 1: **225**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Brian Dempsey** MCIAT **E:** brian.dempsey@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

BUILT ENVIRONMENT

Bachelor of Science (Honours)

Construction Management & Engineering

CIOB ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE707**	Round 1: **262**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O5/H7 Mathematics: O5/H7	**Dr Brian Graham** PhD **E:** brian.graham@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Construction Management

CIOB

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE706**	Round 1: **292**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Anthony Dempsey** MSc **E:** anthony.dempsey@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

WORK PLACEMENT AVAILABLE

Bachelor of Science

Construction Management

CIOB

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE726**	Round 1: **270**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Anthony Dempsey** MSc **E:** anthony.dempsey@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

WORK PLACEMENT AVAILABLE

Bachelor of Engineering (Honours)
Civil Engineering

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE713**	Round 1: **428**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: H4	**Shane Murray** MSc **E:** shane.murray@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

Civil engineers design, construct and maintain the built environment on which our modern societies depend. Civil engineering includes roads, water and wastewater treatment, buildings, bridges, railways, airports and electricity generation. Increasingly, the role of the civil engineer in developing sustainable solutions to climate change challenges is becoming important.

Civil engineers ensure that we protect our natural environment while maintaining this critical infrastructure in a sustainable manner.

Career opportunities

A civil engineering degree gives you a lot of choice for your working career.

Most of our graduates take up roles in the design, construction and maintenance of large civil engineering projects but the analytical problem-solving skills of civil engineers are valued in many industries.

The demand for civil engineers greatly exceeds current supply.

Year 1 Modules

Semester 1
- Mathematics & Statistics 1
- Civil Engineering Technology 1
- Engineering Physics 1
- Material Science & Soil Mechanics
- Engineering Drawing 1

Semester 2
- Engineering Mathematics 1
- Civil Engineering Technology 2
- Engineering Chemistry
- Quantity Surveying & Estimating
- Engineering Drawing 2 and Surveying & Setting Out 1

Bachelor of Engineering
Civil Engineering

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE719**	Round 1: **200**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Brian Byrne** MSc Eng **E:** brian.byrne@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

Civil engineers design, construct and maintain the built environment on which our modern societies depend.

Civil engineering includes roads, water and wastewater treatment, buildings, bridges, railways, airports and electricity generation.

Civil engineers ensure that we protect our natural environment while maintaining this critical infrastructure in a sustainable manner.

Career opportunities

A civil engineering degree gives you a lot of choice for your working career.

Most of our graduates take up roles in the design, construction and maintenance of large civil engineering projects but the analytical problem-solving skills of civil engineers are valued in many industries.

The demand for civil engineers greatly exceeds current supply.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE704**	Round 1: **262**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O5/H7 Mathematics: O5/H7	**John Mernagh** MRICS **E:** john.mernagh@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 permitting 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

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Quantity Surveying

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE705**	Round 1: **307**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Fiona Dawson** MBS **E:** fiona.dawson@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

Quantity surveyors manage all aspects of costs on a construction project ensuring projects are completed on time and within budget. Our course is built around developing the key skills to carry out this role with a focus on different methods of construction and construction technology ranging from housing to complex commercial and industrial developments.

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.

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

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Set Design & Construction

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE734**	Round 1: **291**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Paula Mulroe** MA **E:** paula.mulroe@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The creative industries of film and TV production, theatre, and events management are areas of considerable growth.

This new degree is aimed at applicants who would like to work as part of the team who design and build film, theatre and TV sets.

The fourth year also allows for a deeper exploration of new technologies in set design and construction by examining the world of virtual production.

Career opportunities

- TV/Film/Theatre Art Director
- TV/Film/Theatre Set Designer and art department crew
- Production and/or construction coordinator
- Theatre and events crew member
- Advertising and social media creative
- Event prop maker
- Event management
- Virtual world production.

Year 1 Modules

Semester 1

Intro to Set Design & Production
Wood Craft & Model Making 1
Technical Drawing & Sketching
Design Software & Information Technology 1
Theatre Design Contexts

Semester 2

Set Design for Stage & Screen
Wood Craft & Model Making 2
Materials Technology
Design Software, BIM and Information Technology 2
Film & Television Contexts

Bachelor of Science

Set Design & Construction

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE735**	Round 1: **238**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Ms Yvonne Finn** PG Dip **E:** yvonne.finn@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

The creative industries of film and TV production, theatre, and events management are areas of considerable growth.

This new degree is aimed at applicants who would like to work as part of the team who design and build film, theatre and TV sets.

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Career opportunities

- TV/Film/Theatre Art Director
- TV/Film/Theatre Set Designer and art department crew
- Production and/or construction coordinator
- Theatre and events crew member
- Advertising and social media creative
- Event prop maker
- Event management
- Virtual world production.

Year 1 Modules

Semester 1

Intro to Set Design & Production
Wood Craft & Model Making 1
Technical Drawing & Sketching
Design Software & Information Technology 1
Theatre Design Contexts

Semester 2

Set Design for Stage & Screen
Wood Craft & Model Making 2
Materials Technology
Design Software, BIM and Information Technology 2
Film & Television Contexts

ENGINEERING

Bachelor of Engineering (Honours)

Aerospace Engineering

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE714**	Round 1: **403**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Gerard Gibbs** PhD **E:** gerard.gibbs@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

Aerospace engineering covers the design and development of all types of aircraft including: airplanes, helicopters, 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 software 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

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE729**	Round 1: **327**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Gerard Gibbs** PhD **E:** gerard.gibbs@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 DIRECTOR
SE700	**Automation Engineering** **Sustainable Energy Engineering** **Sustainable Civil Engineering** **Electronic Engineering** **Electrical Engineering**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O2/H6	**Mr David Williams** **E:** david.williams@setu.ie

About the course

The common engineering honours entry scheme 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

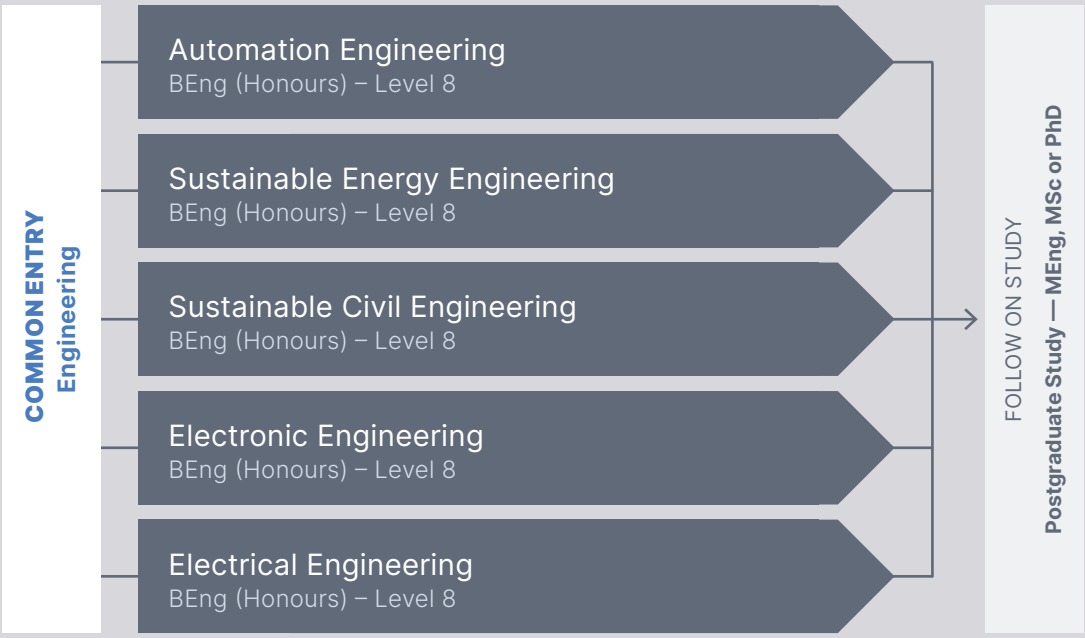
Semester 1

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

Semester 2

BIM 1
Engineering Maths 2
Engineering Physics 2
Mechanics 1
Management for Engineers
Land Surveying & Sustainable Energy

Engineering — **COMMON ENTRY Streams**



COMMON ENTRY — Bachelor of Engineering (Honours)

Automation Engineering

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE700	Round 1: 291	SE700 (Level 8) Engineering (Common Entry)	**Dominick O'Brien** MEng **E:** dominick.obrien@setu.ie
	LEVEL 8	COURSE DURATION 4 YEARS		

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.

Year 2 Modules

Semester 1

Instrumentation & Measurement
Electromechanical Devices & Interface
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

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Engineering (Honours)

Sustainable Energy Engineering

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE700	Round 1: 291	SE700 (Level 8) Engineering (Common Entry)	**Colm Tynan** MEng **E:** colm.tynan@setu.ie
	LEVEL 8	COURSE DURATION 4 YEARS		

About the course

This programme investigates energy and its uses in areas such as sustainable low energy building design, low and zero carbon heat and power generation technologies (including renewables), energy management, energy storage and carbon emissions.

Become an engineer who designs energy systems, optimise energy performance, understands alternative energy technologies and environmental impact.

Career opportunities

Graduates from the BEng (Honours) in Sustainable Energy Engineering will be equipped with the knowledge and skills required to pursue a career within the energy sector either in Ireland or abroad. No two days as an energy engineer are the same. Graduates may find employment in the following areas:

- Design Energy Engineer
- Energy Manager
- Specialist Low Energy Design Consultant
- Site Engineer

and much more!

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

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Engineering (Honours)

Sustainable Civil Engineering

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE700**	Round 1: **291**	SE700 (Level 8) Engineering (Common Entry)	**Susan Gallagher** MSc **E:** susan.gallagher@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

This course was established in 2010 and is very well regarded by industry, both in Ireland and internationally.

Having a civil engineering qualification that has sustainability as its core theme enables graduates to undertake a variety of design and construction roles in the future civil engineering industry.

Year 2 Modules

Semester 1

- Construction Health & Safety
- Construction Technology
- Engineering Maths 3
- Reinforced Concrete Design
- Site Works Design
- BIM 2 and Surveying

Semester 2

- Engineering Maths 4
- Environmental Engineering
- Fluid Mechanics
- Introduction to Project Management
- Structural Analysis 1
- Timber & Steel Design

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Engineering (Honours)

Electronic Engineering

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE700**	Round 1: **291**	SE700 (Level 8) Engineering (Common Entry)	**Fergal O'Hanlon** MEng **E:** fergal.ohanlon@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The BEng (Honours) in Electronic Engineering is a full-time, four year, honours degree course that can be chosen within the Engineering Common Entry Route.

This course is recognised by Engineers Ireland (EI) and prepares students for employment in the electronics industry.

Career opportunities

Graduates of BEng (Honours) in Electronic Engineering may find employment in the following areas:

- Electronics Design
- Control Engineering
- Research & Development
- Test & Measurement
- Technical Support
- Electronic Sales.

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

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Engineering (Honours)

Electrical Engineering

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE700**	Round 1: **291**	SE700 (Level 8) Engineering (Common Entry)	**Siobhan Wall** MEng **E:** siobhan.wall@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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.

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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

Electrical Embedded Project
Electrical Engineering
Instrumentation & Measurement
Lighting & Daylighting Design
Sustainable Hear & Power Generation Technologies
Maths Ordinary Differential Equations

Semester 2

Electrical Machines
Electrical Power Engineering
Electrical Services Design
Industrial Automation
Industrial Electronics
Maths Advanced Calculus

WORK PLACEMENT AVAILABLE

Bachelor of Engineering

Electrical Engineering

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE720**	Round 1: **188**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Siobhan Wall** MEng **E:** siobhan.wall@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 1 Modules

Semester 1

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

Semester 2

Engineering Maths
Engineering Physics
Analog Electronics
DC Circuits
Introduction to Programming
Introduction to Electrical and Electronic Technology

WORK PLACEMENT AVAILABLE

Bachelor of Engineering (Honours)

Electronic Systems

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE708**	Round 1: **289**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Violeta McLoone** PhD **E:** violeta.mcloone@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

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

WORK PLACEMENT AVAILABLE

Bachelor of Engineering

Electronic Engineering

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE722**	Round 1: **220**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Violeta McLoone** PhD **E:** violeta.mcloone@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

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

WORK PLACEMENT AVAILABLE

Bachelor of Engineering

Electronic Engineering

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE721**	Round 1: **246**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Jason Berry** MEng **E:** jason.berry@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

Common electronic systems include applications like mobile phones, sound and vision systems, computer and information technology, automation and machine control, robotics and biomedical engineering.

Electronic engineering is concerned with the design, development, manufacture and application of electronic devices, circuits and systems.

Career opportunities

Career opportunities for BEng in Electronic Engineering graduates:

- Telecommunications (e.g. Nokia, Ericssons)
- Microprocessor manufacture (e.g. Intel)
- Field service engineering (e.g. Siemens)
- Automotive Electronics
- Software development C/C++/JAVA
- Technical sales.

Year 1 Modules

Semester 1

Electronic Engineering Applications & Practice
Electrical Science 1
Electronic Devices & Circuit Technology
Engineering Professionalism & Technology
Engineering Science
Fundamental Engineering Maths

Semester 2

Discrete Active Circuits
Combinational Digital Systems
Electrical Science 2
Introductory Calculus
Electronic Design Software
Electronics Project

WORK PLACEMENT AVAILABLE

Higher Certificate in Engineering

Electronic Engineering

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE730**	Round 1: **213**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Martin Hayes** PhD **E:** martin.hayes@setu.ie
	LEVEL **6**	COURSE DURATION **2 YEARS**		

About the course

Electronic Engineering is concerned with the design, development, manufacture and application of electronic devices, circuits and systems. Embedded Software is now common place in modern electronics. This programme is structured to enable a student to:

- develop solid technical skills in electronic hardware and software for employment and/or further education purposes
- have an understanding of and commitment to professional & ethical engineering practice towards people, society and the environment.

Follow-on SETU undergraduate programmes are available at Level 7 and Level 8.

Career opportunities

Graduates of the Higher Certificate in Engineering in Electronic Engineering find work in the following areas:

- Assembly, testing and troubleshooting of electronic equipment
- Operation and servicing of electronic equipment
- Technical sales and technical support
- Hardware and software applications.

Year 1 Modules

Semester 1

Electronic Engineering Applications & Practice
Electrical Science 1
Electronic Devices & Circuit Technology
Engineering Professionalism & Technology
Engineering Science
Fundamental Engineering Maths

Semester 2

Discrete Active Circuits
Combinational Digital Systems
Electrical Science 2
Introductory Calculus
Electronic Design Software
Electronics Project

Bachelor of Engineering (Honours)

Biomedical Electronics

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE709**	Round 1: **282**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Christopher Kufazvinei** PhD **E:** chris.kufazvinei@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE727**	Round 1: **310**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Christopher Kufazvinei** PhD **E:** chris.kufazvinei@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE710**	Round 1: **301**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Dorel Picovici** PhD **E:** dorel.picovici@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

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

Students learn about embedded programming, control systems, automated decision-making, and power electronics, which find application in almost every industry such as pharmaceutical, automative, 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 Consultant (Very senior role)
- 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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE728**	Round 1: **261**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Dorel Picovici** PhD **E:** dorel.picovici@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

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

Students learn about 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 Consultant (Very senior role)
- 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

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE711**	Round 1: **343**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Joe Dillane** MA **E:** joe.dillane@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

WORK PLACEMENT AVAILABLE

Bachelor of Engineering

Mechanical Engineering

ENGINEERS IRELAND

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE724**	Round 1: **338**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Joe Dillane** MA **E:** joe.dillane@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE712**	Round 1: **264**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O3/H7 *Subjects compensation	**Dr Jim Lawlor** PhD **E:** jim.lawlor@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE723**	Round 1: **167**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Mary Doyle Kent** Dr Techn **E:** mary.doyle-kent@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

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

WORK PLACEMENT AVAILABLE

Higher Certificate in Engineering

Mechanical Engineering

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE731**	Round 1: **215**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Paul Allen** MEng **E:** paul.allen@setu.ie
	LEVEL **6**	COURSE DURATION **2 YEARS**		

About the course

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.

Career opportunities

Graduates in the Higher Certificate in Engineering in Mechanical Engineering have found employment in such areas as:

- Plant operation and maintenance
- CAD/ Drawing Office
- CNC Programmer
- Manufacturing Engineering Support
- Assistant Design Engineer
- Technical Sales Person.

Year 1 Modules

Semester 1

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

Semester 2

Machine System
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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE725**	Round 1: **295**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Mary Doyle Kent** Dr Techn **E:** mary.doyle-kent@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

Embedded Programming
Engineering Technology Project Specification
Manufacturing Execution Systems
Process Control for Manufacturing
Process Technology
Sustainability & Validation

Semester 2

Design for Manufacturing & 3D Print
Engineering Tech Project Implement
Facility Simulation & Reliability
Lean & Six Sigma
Materials & Manufacturing Technology
Operations Strategy/Innovation

WORK PLACEMENT AVAILABLE

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**.

For more information on apprenticeships at SETU visit: **www.setu.ie/apprenticeships**

MEDIA, DESIGN & MUSIC

Bachelor of Science (Honours)

TV & Media Production

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE208**	Round 1: **325**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Marcus Lehnen** MA **E:** marcus.lehnen@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The Bachelor of Science (Honours) in TV and Media Production is a hands-on course where students find themselves completely immersed in the practical world of media production.

This course allows students to practically apply and develop skills in writing, editing, camera, sound and graphics over the four years. It also offers students the theoretical and legal backdrop for their career in TV and media production.

Career opportunities

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

- Production manager
- Media content researcher
- Director/producer for TV
- Web developer
- Media entrepreneur.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE212**	Round 1: **280**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Marcus Lehnen** MA **E:** marcus.lehnen@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

The Bachelor of Science in TV and Media Production is a hands-on course where students find themselves completely immersed in the practical world of media production.

Graduates of this course will be equipped to:

- Design content for interactive websites
- Research, plan and manage TV and film productions
- Create motion graphics and visual effects to professional broadcast standards
- Understand the legal requirements associated with commissioning and broadcasting.

Career opportunities

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

- Production manager
- Media content researcher
- Director/producer for TV
- Web developer
- Media entrepreneur.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE409**	Round 1: **244**	2 subjects: H5 4 subjects: O6/H7 English: O3/H6	**Dr Eleanor O'Leary** PhD **E:** eleanor.oleary@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

Semester 2

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts

Public Relations & Media

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE417**	Round 1: **204**	5 subjects: O6/H7 English or Irish: O6/H7	**Dr Eleanor O'Leary** PhD **E:** eleanor.oleary@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

Semester 2

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Content Creation and Social Media

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE300**	**NEW COURSE**	2 subjects: H5 4 subjects: O6/H7 English: O3/H6	**Dr Eleanor O'Leary** PhD **E:** eleanor.oleary@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The BA in Content Creation and Social Media produces graduates who are champions of their own growth as people and practitioners in a supportive atmosphere structured around key skillsets and knowledge attainment. Over 3/ 4 years the programme offers practical and theoretical modules and work-experience, building the expertise of learners and allowing them the creative freedom to graduate with a strong individual aesthetic and knowledge of professional standards. The programme provides industry aligned training in skills essential for content creation including multi-modal writing, video and audio editing, platform awareness and multi-screen production. The programme provides a targeted approach to educating learners in all aspects of content creation and social media.

Career opportunities

- Content creation
- Content writer/editor
- Journalism
- Communications
- Social media/content marketing
- Influencing
- Content Management
- Digital design.

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

Semester 2

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts

Content Creation and Social Media

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE301**	**NEW COURSE**	5 subjects: O6/H7 English or Irish: O6/H7	**Dr Eleanor O'Leary** PhD **E:** eleanor.oleary@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

The BA in Content Creation and Social Media produces graduates who are champions of their own growth as people and practitioners in a supportive atmosphere structured around key skillsets and knowledge attainment. Over 3/ 4 years the programme offers practical and theoretical modules and work-experience, building the expertise of learners and allowing them the creative freedom to graduate with a strong individual aesthetic and knowledge of professional standards. The programme provides industry aligned training in skills essential for content creation including multi-modal writing, video and audio editing, platform awareness and multi-screen production. The programme provides a targeted approach to educating learners in all aspects of content creation and social media.

Career opportunities

- Content creation
- Content writer/editor
- Journalism
- Communications
- Social media/content marketing
- Influencing
- Content Management
- Digital design.

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

Semester 2

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Product Design Innovation

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE202**	Round 1: **235**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Hilary Dempsey** MA **E:** hilary.dempsey@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The Product Design Innovation degree at SETU is a dynamic blend of art and engineering, harnessing creativity and imagination to design solutions for new product development. It offers a deep understanding of human-centric design, driven by insights into how people live, work, and play. Our students become proficient in tools like SolidWorks, Photoshop, and Illustrator, enhancing their problem-solving, making, doing, and teamwork skills. The course leverages design thinking and research to create solutions that improve people's lives and performance, highlighting design as a creative, collaborative, and life-enhancing pursuit.

Career opportunities

Our graduates enjoy diverse career opportunities. The skills they acquire, including critical thinking, creativity, problem solving, and complex decision making, are applicable across various industries. Design specific paths include in-house design, design consultancies and the entrepreneurial path of freelance design. Their versatility opens doors to careers in product design, UX design, medical device design, sustainable design, service design and beyond. The programme equips graduates for a range of career paths including the skills and confidence necessary to bring their own innovations to market.

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts

Design

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE209**	Round 1: **257**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Emmet Sexton** BA (Hons) **E:** emmet.sexton@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

The Design degree at SETU promotes the practical application of creativity, integrating technical expertise, originality, and aesthetics. Effective design streamlines our interaction with daily products, applications, and services, making them intuitive, efficient, and enjoyable. It encompasses all aspects from physical items and app interfaces to packaging and visual communication, emphasising creative problem-solving, hands-on work, communication, and teamwork. The programme utilises studio and workshop in conjunction with tools such as SolidWorks, Photoshop, and Illustrator, in the creation and improvement of our everyday experiences.

Career opportunities

Our graduates enjoy diverse career opportunities. The skills they acquire, including critical thinking, creativity, problem solving, and complex decision making, are applicable across various industries. Design specific paths include in-house design, design consultancies and the entrepreneurial path of freelance design. Their versatility opens doors to careers in product design, UX design, medical device design, sustainable design, service design and beyond. The programme equips graduates for a range of career paths, underlining the broad employability of our alumni.

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Visual Communications & Design

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Wexford	**SE204**	Round 1: **346**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7	**Patrick Morgan**, MA **E:** patrick.morgan@setu.ie **David O'Callaghan**, MA **E:** david.ocallaghan@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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, 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.

Specialisms include: brand designer, illustrators, web designer, app designer, UX/UI designers, photography, 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

WORK PLACEMENT AVAILABLE

Bachelor of Arts

Visual Communications & Design

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Wexford	**SE210**	Round 1: **305**	5 subjects: O6/H7 English or Irish: O6/H7	**Patrick Morgan**, MA **E:** patrick.morgan@setu.ie **David O'Callaghan**, MA **E:** david.ocallaghan@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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, 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.

Specialisms include: brand designer, illustrators, web designer, app designer, UX/UI designers, photography, 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

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Design (Visual Communications)

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford (College St campus)	**SE201**	Round 1: **283**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Art or Design & Communication Graphics: O3/H5	**Jackie Raftery** MPhil **E:** jackie.raftery@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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, ie 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

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Visual Art

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford (College St campus)	**SE203**	Round 1: **260**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Art or Design & Communication Graphics: O3/H5	**Dr Susan Connolly** PhD **E:** susan.connolly@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Wexford	**SE207**	**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7	**Brian Garvey** MA **E:** brian.garvey@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 Workshops
Visual Studies Notebook Research
Art & Design: Themes & Contexts

Semester 2
Visual Studies Themed Project
Digital Media Design
Photography & Video
Visual & Material Culture

WORK PLACEMENT AVAILABLE

Bachelor of Arts
Art

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Wexford	**SE211**	**	5 subjects: O6/H7 English or Irish: O6/H7	**Brian Garvey** MA **E:** brian.garvey@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 Workshops
Visual Studies Notebook Research
Art & Design: Themes & Context

Semester 2
Visual Studies Themed Project
Digital Media Design
Photography & Video
Visual & Material Culture

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Music

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford (College St campus)	**SE206**	Round 1: **296**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Hazel Farrell** PhD **E:** hazel.farrell@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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.

* **As this is a restricted course, applicants must apply by 1 February.**

OTHER REQUIREMENTS

In addition to Leaving Certificate, students are required to submit an audition video on a musical instrument/voice demonstrating a performance standard equivalent to Grade 5 of a recognised music examining body.

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
Music Skills
Performance 2
Rudiments of Music 2

LAW

Bachelor of Laws (Honours)
Law (LLB)

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford (College St campus)	**SE404**	Round 1: **301**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O5/H7 Mathematics: O6/H7	**Grainne Callanan** LLM **E:** grainne.callanan@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE405**	Round 1: **280**	2 subjects: H5 4 subjects: O6/H7 English: O3/H6	**John Tully** LLM **E:** john.tully@setu.ie
	LEVEL **8**	COURSE DURATION **3 YEARS**		

About the course

The LLB is a traditional law degree offering a curriculum of core and elective law subjects.

Students are encouraged and supported in acquiring skills in legal analysis, legal research 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

A law degree provides excellent preparation for work in a legal capacity in both the public and private sectors, and most graduates undertake professional training to qualify as a solicitor or barrister. However, there are many other careers for which a law degree is advantageous, such as journalism, business, financial services, politics, human resources, mediation, research, policing, and education.

The degree is recognised by the Law Society and 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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford (College St campus)	**SE406**	Round 1: **270**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Geraldine Cleere** PhD **E:** geraldine.cleere@setu.ie
	LEVEL **8**	COURSE DURATION **3 YEARS**		

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.

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
- Anti-Fraud and Compliance
- Journalism.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford (College St campus)	**SE422**	Round 1: **205**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Stephanie O'Flynn** PhD **E:** stephanie.oflynn@setu.ie
	LEVEL **6**	COURSE DURATION **2 YEARS**		

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 (Hons) 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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE423**	Round 1: **197**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Ivan Sheeran** B.L. **E:** ivan.sheeran@setu.ie
	LEVEL **6**	COURSE DURATION **2 YEARS**		

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
Business Law 1
Legal Research & Communications

Semester 2
Business Financial Accounting 2
The Irish Legal System 2
Business Law 2
Management
Legal Office Fundamentals

EARLY YEARS EDUCATION

Bachelor of Education (Honours)

Early Childhood Education & Practice

LOCATION	COURSE CODE	CAO POINTS 2023
Carlow	**SE913** Level 8	Round 1: **256**
Wexford	**SE912** Level 8	Round 1: **243**

COURSE DURATION: **4 YEARS**

ENTRY REQUIREMENTS

2 subjects: H5
4 subjects: O6/H7
English or Irish: O6/H7
Garda vetting required

PROGRAMME DIRECTOR

Mary Beare Aust, MA
E: mary.aust@setu.ie

Dr Lillian Byrne, PhD
E: lillian.byrne@setu.ie

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.

This four year programme has a practical focus embedded in each year of study.

Career opportunities

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.

SE913
Carlow

SE912
Wexford

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 1

WORK PLACEMENT AVAILABLE

Bachelor of Education

Early Childhood Education & Practice

LOCATION	COURSE CODE	CAO POINTS 2023
Carlow	**SE935** Level 7	Round 1: **206**
Wexford	**SE934** Level 7	Round 1: **171**

COURSE DURATION: **3 YEARS**

ENTRY REQUIREMENTS

5 subjects: O6/H7
English or Irish: O6/H7
Garda vetting required

PROGRAMME DIRECTOR

Dr Dean McDonnell, PhD
E: dean.mcdonnell@setu.ie

Dr Lillian Byrne, PhD
E: lillian.byrne@setu.ie

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.

SE935
Carlow

SE934
Wexford

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 1

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Early Childhood Care & Education

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford (College St campus)	**SE911**	Round 1: **261**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Garda vetting required	**Dr Carol Yelverton-Halpin** PhD **E:** carol.yelverton-halpin@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The BA (Honours) in Early Childhood Care and 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.

Year 1 Modules

Semester 1

Critical Thinking & Academic Skills
Early Years Pedagogies Children as Learners
History of Care in Irish Social Policy
Intro to Psychology
Intro to Sociological Problems
Personal & Professional Development: Early Childhood Studies 1

Semester 2

Child Developmental Psychology 1
Children & Social Interaction
Early Years Education: Methods & Practice
Intro to Research
Irish Family Policy
Personal & Professional Development: Early Childhood Studies 2

WORK PLACEMENT AVAILABLE

ARTS & SOCIAL STUDIES

Bachelor of Arts (Honours)

Arts

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE200**	Round 1: **210**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7	**Erin McNamara Cullen** MA **E:** erin.mcnamara@setu.ie
	LEVEL **8**	COURSE DURATION **3 YEARS**		

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 (Hons) 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:

- Social Sciences
- Languages
- English
- Theatre Studies
- Religious Studies
- Psychology
- Law.

At the end of first year, students choose 2 of these for the remainder of their degree.

Bachelor of Arts (Honours)

Social Science

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE920**	Round 1: **282**	2 subjects: H5 4 subjects: O6/H7 English or Irish: 06/H7 Mathematics: O6/H7	**Michael Tobin** MA **E:** michael.tobin@setu.ie
	LEVEL **8**	COURSE DURATION **3 YEARS**		

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)
- Gardaí
- Primary school 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

Bachelor of Arts (Honours)

Social Care Practice

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford (College St campus)	**SE919**	Round 1: **260**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Garda vetting required	**Dr Danielle Douglas** PhD **E:** danielle.douglas@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 (Hons) in Social Care Practice may take up employment in the public, private or community based care sectors. Social Care Workers 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.

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts

Applied Social Care

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford (College St campus)	**SE927**	Round 1: **185**	5 subjects: O6/H7 English or Irish: O6/H7 Garda vetting required	**Victoria McDonagh** MA **E:** victoria.mcdonagh@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 (Hons) 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.

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Professional Social Care Practice

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE918**	Round 1: **252**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Garda vetting required	**Eileen Farrell** MSocSc **E:** eileen.farrell@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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.

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts

Professional Social Care Practice

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE926**	Round 1: **204**	5 subjects: O6/H7 English or Irish: O6/H7 Garda vetting required	**Dr Sheila Long** DChild **E**: sheila.long@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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.

Graduates may be eligible to progress to our level 8 Professional Social Care Practice course at our Carlow campus.

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

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Applied Social Studies in Professional Social Care

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Wexford	**SE917**	Round 1: **238**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Garda vetting required	**Susan Barnes** MA **E:** susan.barnes@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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).

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.

This course is approved by CORU.

Year 1 Modules

Semester 1

- Professional Social Care Theory & Practice
- Intro to Sociology for Social Care Practice
- Creative Skills 1
- Communications, Research & Study Skills
- Intro to Psychology

Semester 2

- Professional Social Care Practice: Contexts, Models & Legal System
- Intro to Social Policy for Social Care Practice
- Lifespan Development & Individual Difference
- Safeguarding Children & Vulnerable Persons
- Health & Safety in Social Care Practice

WORK PLACEMENT AVAILABLE

HOSPITALITY, TOURISM & CULINARY ARTS

Bachelor of Arts (Honours)

Hospitality Management

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE921**	Round 1: **254**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Fabrice Bartholin** MBA **E:** fabrice.bartholin@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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.

Students may also undertake an Erasmus programme to study abroad for the second part of their third year.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE924**	Round 1: **195**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Fabrice Bartholin** MBA **E:** fabrice.bartholin@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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.

WORK PLACEMENT AVAILABLE

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
Accommodation Supervision
*One elective**

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

Bachelor of Science (Honours)

Tourism & Event Management

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Wexford	**SE922**	Round 1: **291**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Edmund Joyce** MA **E:** edmund.joyce@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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
Introduction to Tourism
Academic & Professional Skills
Statistics & Forecasting
Principles of Event Management
Irish Natural Heritage & Landscape
Digital Skills

Semester 2
Customer Service in Practice
Irish Cultural Heritage
Introduction to Tourism
Investment Maths
Event Management
Digital Skills

WORK PLACEMENT AVAILABLE

Bachelor of Science

Tourism & Event Management

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Wexford	**SE925**	Round 1: **170**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Edmund Joyce** MA **E:** edmund.joyce@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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
Introduction to Tourism
Academic & Professional Skills
Statistics & Forecasting
Principles of Event Management
Irish Natural Heritage & Landscape
Digital Skills

Semester 2
Customer Service in Practice
Irish Cultural Heritage
Introduction to Tourism
Investment Maths
Event Management
Digital Skills

WORK PLACEMENT AVAILABLE

Bachelor of Arts (Honours)

Culinary Arts

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE923**	Round 1: **250**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Mark Gaffney** **E:** mark.gaffney@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE938**	Round 1: **133**	5 subjects: O6/H7 English or Irish: O6/H7	**Edward Hayden** MA **E**: edward.hayden@setu.ie
	LEVEL **6**	COURSE DURATION **2 YEARS**		

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.

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

SCIENCE

COMMON ENTRY

Science (Carlow)

COURSE CODE	STREAMS	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
SE500	**Biosciences with Biopharmaceuticals** **Brewing & Distilling** **Pharmaceutics & Drug Formulation**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Gary Cahill** PhD **E:** gary.cahill@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

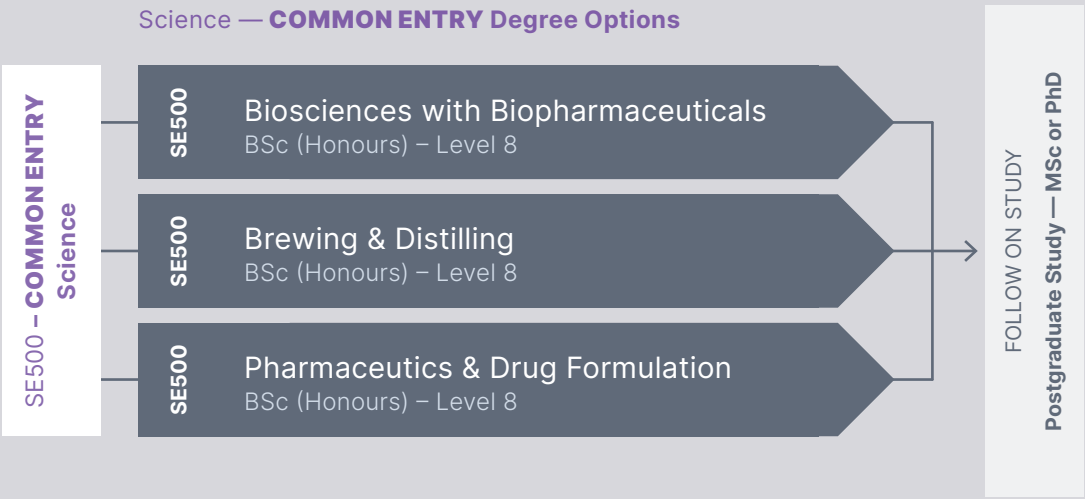
This course allows graduates to gain an understanding of a solid science foundation, while also ensuring students have time to explore a wide range of career options. The course is designed to produce highly employable graduates to work within the biopharmaceutical, biotechnology and brewing and distilling 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 & Plant 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 2023	COMMON ENTRY ROUTE	STREAM LEAD
Carlow	**SE500**	Round 1: **277**	SE500 (Level 8) Science (Common Entry)	**Dr Anne-Marie Enright** PhD **E:** anne-marie.enright@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Pharmaceutics & Drug Formulation

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Carlow	**SE500**	Round 1: **277**	SE500 (Level 8) Science (Common Entry)	**Dr Ariane Perez-Gavilan** PhD **E:** ariane.perezgavilan@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Brewing & Distilling

Institute of Brewing & Distilling

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Carlow	**SE500**	Round 1: **277**	SE500 (Level 8) Science (Common Entry)	**Dr David Ryan** PhD **E:** david.ryan@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 and Quality Control 1
- Analytical Techniques for Brewing and Distilling
- Mechanical and Electrical Technology in Brewing and Distilling

Semester 2

- Biochemistry Metabolism
- Fundamentals of Microbiology 2
- Quantitative Methods and Quality Control 2
- Malt, Water, Hops and Yeast – Brewing and Distilling Raw Materials
- Analytical Chromatographic Techniques for Brewing and Distilling

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Brewing & Distilling

Institute of Brewing & Distilling

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE521**	Round 1: **321**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr David Ryan** PhD **E:** david.ryan@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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 1 Modules

Semester 1

- Fundamental Biology
- Chemistry 1
- Physics 1
- Laboratory Science
- Quantitative Methods 1

Semester 2

- Animal & Plant Biology
- Chemistry 2
- Physics 2
- Quantitative Methods 2
- Current Concepts in Brewing & Distilling

WORK PLACEMENT AVAILABLE

COMMON ENTRY

Science (Waterford)

COURSE CODES	STREAMS	PROGRAMME LEADER	ENTRY REQUIREMENTS
SE501 (Level 8)	**Molecular Biology with Biopharmaceutical Science** **Food Science & Innovation** **Physics for Modern Technology** **Pharmaceutical Science**	**Dr Evelyn Landers** PhD **E:** evelyn.landers@setu.ie	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7

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.

Year 1 Modules

Semester 1

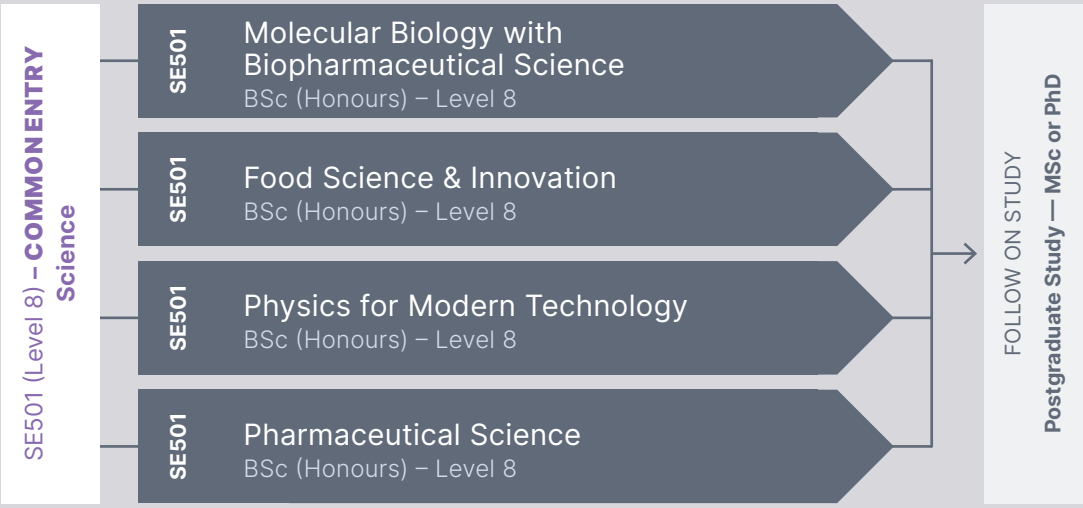
- Introductory Biology
- Introductory Chemistry
- Introductory Physics
- Introductory Mathematics
- Intro to ICT for Scientists
- Good Laboratory Practice & Core Skills

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

Students should note that a science subject at Leaving Certificate is recommended for this course.

Science — **COMMON ENTRY Degree Options**



COMMON ENTRY — Bachelor of Science (Honours)

Molecular Biology with Biopharmaceutical Science

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE501**	Round 1: **299**	SE501 (Level 8) Science (Common Entry)	**Dr Nabla Kennedy** PhD
	LEVEL	COURSE DURATION	* see note below	**E:** nabla.kennedy@setu.ie
	8	**4 YEARS**		

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. You can choose between Work Placement or Study Abroad in Semester 2 of third year.

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 1

- Laboratory Data Analysis & Presentation
- Microbiology 1
- Organic Chemistry & Biomolecules
- Scientific Enquiry in Biology
- Spectroscopic Techniques
- Statistics for Scientists

Semester 2

- Applied Maths for Scientists
- Biochemistry
- Chromatographic and Electrophoteric 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 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE501**	Round 1: **299**	SE501 (Level 8) Science (Common Entry)	**Dr Elaine Duggan** PhD
	LEVEL	COURSE DURATION	* see note below	**E:** elaine.duggan@setu.ie
	8	**4 YEARS**		

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 1

- Food Analysis
- Microbiology 1
- Nutrition
- Laboratory Data Analysis & Presentation
- Accounting for Food Scientists
- Statistics for Scientists

Semester 2

- Food Microbiology
- Food Process Technology
- Food Marketing & Regulation
- Environmental Monitoring
- Bioanalytical Methods for the Food Industry
- The Professional Individual

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Physics for Modern Technology

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE501	Round 1: 299	SE501 (Level 8) Science (Common Entry)	**Dr Claire Keary**, PhD **E:** claire.keary@setu.ie
	LEVEL	COURSE DURATION	* see note below	**Dr Joe Murphy**, PhD **E:** joe.murphy@setu.ie
	8	4 YEARS		

About the course

This is a four year honours degree, which includes a semester of work placement. The course is inter-disciplinary 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 valued and much sought after by industry. Graduates find employment in industry and research in a range of sectors including: semiconductors, telecommunications/photonics, medical physics, biomedical devices, environmental science, renewable energy, automotive, meteorology, software development, ICT, teaching, 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 1
Mechanics and Waves
Science, Universe & Society
Electronic Devices & Systems
Ordinary Differential Equations
Programming Fundamentals 1
Spectroscopic Techniques

Semester 2
Advanced Mechanics
Electromagnetism
DC / AC Fundamentals
Advanced Calculus
Programming Fundamentals 2
Thermodynamics for Engineers

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Pharmaceutical Science

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE501	Round 1: 299	SE501 (Level 8) Science (Common Entry)	**Dr Claire Lennon** PhD **E:** claire.lennon@setu.ie
	LEVEL	COURSE DURATION	* see note below	
	8	4 YEARS		

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 1
Food Analysis
Microbiology 1
Nutrition
Laboratory Data Analysis & Presentation
Accounting for Food Scientists
Statistics for Scientists

Semester 2
Food Microbiology
Food Process Technology
Food Marketing & Regulation
Environmental Monitoring
Bioanalytical Methods for the Food Industry
The Professional Individual

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Pharmaceutical Science

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE504**	Round 1: **273**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 * see note below	**Dr Claire Lennon** PhD **E:** claire.lennon@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

WORK PLACEMENT AVAILABLE

Bachelor of Science

Science (General)

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE512**	Round 1: **265**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 * see note below	**Dr Evelyn Landers** PhD **E:** evelyn.landers@SETU.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 with Business, 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
Introduction to Food Science
Plant Biology
Introduction to Biotechnology & Pharmaceutical Science
Introduction to ICT for Scientists

WORK PLACEMENT AVAILABLE

Bachelor of Science

Food Science

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE510**	Round 1: **328**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 * see note below	**Dr Elaine Duggan** PhD **E:** elaine.duggan@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

Bachelor of Science

Pharmaceutical Science

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE511**	Round 1: **171**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 * see note below	**Dr Kathleen Grennan** PhD **E:** kathleen.grennan@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

Bachelor of Science

Molecular Biology with Biopharmaceutical Science

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE514**	Round 1: **243**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 * see note below	**Dr Nabla Kennedy** PhD **E:** nabla.kennedy@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

Bachelor of Science

Analytical Science

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE513**	Round 1: **339**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr John Cleary** PhD **E:** john.cleary@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

Analytical scientists use a variety of methods and instruments to identify and quantify substances.

Analytical science is essential to many areas including the pharmaceutical industry, food and beverage industry, healthcare, forensics, and environmental monitoring.

In the pharmaceutical industry, for example, analytical chemists test drug products to assure their quality and stability.

Career opportunities

Analytical scientists work in industry, academia, and government agencies, using their skills and expertise to test samples, analyse the resulting data, and develop new analytical methods.

Graduates typically work in areas such as:

- Pharmaceutical production
- Pharmaceutical product development
- Quality control in manufacturing
- 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 & Plant Biology
Chemistry 2
Physics 2
Quantitative Methods 2
Current Concepts in Science

WORK PLACEMENT AVAILABLE

Bachelor of Science

Biosciences

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE515**	Round 1: **244**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Rosemary O'Hara** PhD **E:** rosemary.ohara@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 & Plant Biology
Chemistry 2
Physics 2
Quantitative Methods 2
Current Concepts in Science

WORK PLACEMENT AVAILABLE

Higher Certificate in Science

Applied Biology or Applied Chemistry

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS
Carlow	**SE516**	Round 1: **259**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7
	LEVEL **6**	COURSE DURATION **2 YEARS**	

PROGRAMME DIRECTOR

Biology: Áine O'Neill, MSc
E: aine.oneill@setu.ie

Chemistry: Dr Gary Cahill, PhDip
E: gary.cahill@setu.ie

About the course

This course provides students with a grounding in scientific knowledge and skills. More than 50% of the content is practical lab based work.

In Year 2, students specialise in either Applied Biology or Applied Chemistry.

This course will advance students' skills in bioanalysis, biotechnology, genetics, immunology, diagnostics, bioforensics and biopharmaceutical science.

Career opportunities

The course will provide graduates with knowledge and practical skills necessary to pursue technical careers in the areas of industrial chemistry, pharmaceutical manufacture, scientific instrumentation, quality control, food science and technology.

Students who complete the Higher Certificate in either Applied Biology or Applied Chemistry may gain employment as laboratory technicians. Many students choose to continue their studies at SETU in the areas of biosciences, analytical science, pharmaceutics and drug formulation.

Year 1 Modules

Semester 1
- Fundamental Biology
- Chemistry 1
- Physics 1
- Laboratory Science
- Quantitative Methods 1

Semester 2
- Animal & Plant Biology
- Chemistry 2
- Physics 2
- Quantitative Methods 2
- Current Concepts in Science

WORK PLACEMENT AVAILABLE

Higher Certificate in Science

Pharmacy Technician Studies

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS
Carlow	**SE937**	Round 1: **181**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7 Garda vetting required
	LEVEL **6**	COURSE DURATION **2 YEARS**	

PROGRAMME DIRECTOR

Dr Dina Brazil
PhD
E: dina.brazil@setu.ie

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 word 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.

Year 1 Modules

Semester 1
- Human Physiology
- Drugs & How They Work 1
- Pharmaceutical Chemistry
- Over the Counter
- Pharmacy Calculation & Computing

Semester 2
- Regulations & Dispensing
- Drugs & How They Work 2
- Formulation & Compounding 1
- Pharmacy Administration & Work Placement

WORK PLACEMENT AVAILABLE

AGRICULTURE, HORTICULTURE & FORESTRY

Bachelor of Science (Honours)

Agricultural Science

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE502**	Round 1: **382**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Michael Breen** PhD **E:** michael.breen@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

Agriculture

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE508**	Round 1: **321**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Tony Woodcock** PhD **E:** tony.woodcock@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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 (Hons) in Land Management 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
Agricultural Mechanisation
Tillage Crop Production

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Sustainable Farm Management & Agribusiness

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Wexford	**SE503**	Round 1: **269**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Stephen Whelan** PhD **E:** stephen.whelan@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

The agri-food sector is one that constantly evolves to rise up to new challenges and capitalise on new opportunities.

The BSc (Honours) in 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.

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 1 Modules

Semester 1

- Applied Physics & Chemistry
- Basic Mathematics
- Principles of Crop Production
- Farm Health & Safety
- Academic & Personal Skills Development

Semester 2

- Animal & Plant Biology
- Ruminant Animal Production
- Intro to ITC for Agriculture
- Farm Mechanisation & Regulations
- Agribusiness Management

WORK PLACEMENT AVAILABLE

Bachelor of Science

Sustainable Farm Management & Agribusiness

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Wexford	**SE509**	Round 1: **241**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Stephen Whelan** PhD **E:** stephen.whelan@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

The agri-food sector is one that constantly evolves to rise up to new challenges and capitalise on new opportunities.

This level 7 degree, offers a learning environment that combines theory as hands-on learning.

Upon graduation, learners will have acquired an analytical and entrepreneurial skill set that will allow them to thrive as employees or as a self-employed individual.

Career opportunities

Graduates from the BSc in Sustainable Farm Management programme have many employment opportunities including: farm owners, farm managers, technical roles in Government and other state agencies.

Progression to the Level 8, BSc (Honours) in Sustainable Farm Management is also possible.

Year 1 Modules

Semester 1

- Applied Physics & Chemistry
- Basic Mathematics
- Principles of Crop Production
- Farm Health & Safety
- Academic & Personal Skills Development

Semester 2

- Animal & Plant Biology
- Ruminant Animal Production
- Intro to ITC for Agriculture
- Farm Mechanisation & Regulations
- Agribusiness Management

WORK PLACEMENT AVAILABLE

Bachelor of Engineering (Honours)

Agricultural Systems Engineering

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE732**	Round 1: **293**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Anthony Nolan** PhD **E:** anthony.nolan@setu.ie
	LEVEL **8**	COURSE DURATION **4YEARS**		

About the course

This programme focuses on agricultural science, agri-business, agricultural engineering and agricultural systems.

Students will develop knowledge in areas such as sensing technology, electro-pneumatics, electro-hydraulics, automation, agribusiness, management, marketing and product pricing.

It is also envisaged that graduates of this programme will achieve Young Trained Farmer status.

Career opportunities

The main areas of employment for graduates of this programme are:

- Design of agricultural machinery and equipment
- Control system design
- Agri systems testing and maintenance
- Advising the agrifood industry
- Design of agricultural/food processing infrastructural works.

Year 1 Modules

Semester 1

Engineering Mathematics 1
Principles of Crop Production
Applied Physics for Agriculture 1
Mechatronics for Agriculture

Semester 2

Engineering Mathematics 2
Ruminant Animal Production
AgriBusiness Management
Agricultural Design & Mechanisation

WORK PLACEMENT AVAILABLE

Bachelor of Engineering

Agricultural Systems Engineering

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE733**	Round 1: **218**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr John Carroll** PhD **E:** john.carroll@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

This programme focuses on agricultural science, agri-business, agricultural engineering and agricultural systems.

Students will develop knowledge in areas such as sensing technology, electro-pneumatics, electro-hydraulics, automation, agribusiness, management, marketing and product pricing.

It is also envisaged that graduates of this programme will achieve Young Trained Farmer status.

Career opportunities

The main areas of employment for graduates of this programme are:

- Design of agricultural machinery and equipment
- Control system design
- Agri systems testing and maintenance
- Advising the agrifood industry
- Design of agricultural/food processing infrastructural works.

Year 1 Modules

Semester 1

Engineering Mathematics 1
Principles of Crop Production
Applied Physics for Agriculture 1
Mechatronics for Agriculture

Semester 2

Engineering Mathematics 2
Ruminant Animal Production
AgriBusiness Management
Agricultural Design & Mechanisation

WORK PLACEMENT AVAILABLE

Bachelor of Science

Horticulture

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Kildalton and Waterford	**SE506**	Round 1: **282**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Cara Daly** PhD **E:** cara.daly@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

BSc (Hons) in Land Management in Horticulture.

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 Therapists, 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 & 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

Horticulture

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
National Botanic Gardens Dublin	**SE507**	Round 1: **181**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Yvonne Grace** MSc **E:** yvonne.grace@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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

BSc (Hons) in Land Management in Horticulture.

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

Forestry

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE505**	Round 1: **226**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Tom Kent** MSIF **E:** tom.kent@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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.

Career opportunities

A 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.

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

WORK PLACEMENT AVAILABLE

COMPUTING

COMMON ENTRY

Computer Science (Waterford)

COURSE CODE	STREAMS	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
SE600	**Automotive & Automation Systems** **Cloud & Networks** **Computer Forensics & Security** **Internet of Things** **Game Development**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O3/H7	**Robert O'Connor** MSc **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 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE600	Round 1: 306	SE600 Computer Science (Common Entry)	**Robert O'Connor**, MSc E: robert.oconnor@setu.ie **Brendan Jackman**, MTech E: brendan.jackman@setu.ie
	LEVEL	COURSE DURATION		
	8	4 YEARS		

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
Programmatic Logic Controllers

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Computer Science (Cloud & Networks)

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	SE600	Round 1: 306	SE600 Computer Science (Common Entry)	**Robert O'Connor**, MSc E: robert.oconnor@setu.ie **Richard Frisby**, MSc E: richard.frisby@setu.ie
	LEVEL	COURSE DURATION		
	8	4 YEARS		

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

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Computer Science (Computer Forensics & Security)

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE600**	Round 1: **306**	SE600 Computer Science (Common Entry)	**Robert O'Connor**, MSc **E:** robert.oconnor@setu.ie **Dr John Sheppard**, PhD **E:** john.sheppard@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Computer Science (Internet of Things)

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE	STREAM LEAD
Waterford	**SE600**	Round 1: **306**	SE600 Computer Science (Common Entry)	**Robert O'Connor**, MSc **E:** robert.oconnor@setu.ie **Dr Frank Walsh**, PhD **E:** frank.walsh@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

WORK PLACEMENT AVAILABLE

COMMON ENTRY — Bachelor of Science (Honours)

Computer Science (Game Development)

LOCATION	COURSE CODE	CAO POINTS 2023	COMMON ENTRY ROUTE
Waterford	**SE600**	Round 1: **306**	SE600 Computer Science (Common Entry)
	LEVEL	COURSE DURATION	
	8	**4 YEARS**	

STREAM LEAD

Robert O'Connor, MSc
E: robert.oconnor@setu.ie

Brendan Lyng, MSc
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)

Information Technology Management

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE601**	Round 1: **322**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Enda Dunican** EdD **E:** enda.dunican@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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

Information Technology Management

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE614**	Round 1: **255**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Enda Dunican** EdD **E:** enda.dunican@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

The BSc in Information Technology facilitates graduates to develop practical skills that can be applied in companies to help them solve their problems and provide more efficient products & services.

Graduates will develop technical skills in databases, cloud computing, networks and security as well as complete work experience in year 3 to help them build a successful career in IT.

Career opportunities

Currently there is a strong demand for graduates with the skill sets obtained from this degree both here in Ireland and abroad. Career opportunities include:

- Database Designer & Developer
- Cloud Computing Architect
- Network Engineer
- Systems Analyst
- Data Quality Manager
- Information Technology Analyst
- Information Security Specialist

Progression

BSc (Hons) in Information Technology Management 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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE613**	Round 1: **196**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O5/H7	**Sinéad Walsh**, MSc **E:** sinead.walsh@setu.ie **Dr TJ McDonald**, PhD **E:** tj.mcdonald@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

The BSc in Information Technology facilitates graduates to develop practical skills that can be applied in companies to help them solve their problems and provide more efficient services & products.

Graduates will develop communication skills, web design abilities, database techniques, network and security strategies, as well as complete work experience to help them build a career in IT.

Career opportunities

- Cloud Computing Architect
- Network Engineer
- Systems Analyst
- Computer Support Specialist
- Data Quality Manager
- Information Technology Analyst
- Information Security Specialist.

Progression

BSc (Hons) in Information Technology Management.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE602**	Round 1: **309**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O3/H7	**Dr John Sheppard** PhD **E:** john.sheppard@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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)

Cybercrime & IT Security

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE606**	Round 1: **313**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Richard Butler** MSc **E:** richard.butler@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

With growing dependence on the security of technology and data, this programme aims to provide industry with graduates who are knowledgeable in cybersecurity processes, practices, implementation and assessment of both IT infrastructure and software.

This knowledge enables students to formulate secure and scalable solutions for industry.

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 application development, secure network management and digital forensics.

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

Cybercrime & IT Security

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE612**	Round 1: **243**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Richard Butler** MSc **E:** richard.butler@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

With growing dependence on the security of technology and data this programme aims to provide industry with graduates who are knowledgeable in cybersecurity processes, practices, implementation and assessment of both IT infrastructure and software enabling students to formulate secure and scalable solutions for industry.

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 application development, secure network management and digital forensics.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE603**	Round 1: **327**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Joseph Kehoe** PhD **E:** joseph.kehoe@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

This course equips students with the skills required to become software developers. Students follow our new 'learn-by-doing' model in Year 1 with continuous assessment replacing final exams.

Students cover a wide range of subjects and work placement. Year 4 concentrates on state-of-the-art, high-level topics such as: secure app development, data science, distributed systems and project.

Career opportunities

Ireland is a large global player in the software development and software engineering industry with significant employment opportunities for graduates at home and abroad.

Graduates of this course are working in Ireland and around the world with companies such as UNUM, Google, IBM, Microsoft, HP, AOL, DoneDeal, Symantec and Intel.

SETU's Bachelor (Honours) of Science 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 page 132.

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

Software Development

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE609**	Round 1: **270**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Dr Chris Meudec** PhD **E:** chris.meudec@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

Software development is about creating software: for mobile phones, for websites, for self-driving cars, for banking.

You will learn all the skills needed to become a successful software developer - from computer programming, project management, user interactions as well as how to work in a team.

The third year includes a six months hands-on industry work placement.

Career opportunities

Ireland is a large global player in software development: attractive job opportunities are plentiful and forecast to remain high.

Graduates of this course are working in Ireland and around the world with companies such as UNUM, Google, DELL, IBM, Microsoft, HP, AOL, DoneDeal, Symantec, Bank of America and Intel.

Graduates can also progress to our level 8 BSc 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

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Software Systems Development

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE604**	Round 1: **299**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O5/H7	**Amanda Freeman-Gater** MSc **E:** amanda.freeman-gater@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

People and businesses such as Google, Facebook and Amazon generate vast amounts of data every day with each person leaving a digital footprint. There is a demand for high quality software developers with multi-disciplinary skills and this programme will produce software developers, who can analyse data for businesses to give them a competitive advantage, by equipping them with core skills in data science and information systems allied to excellent software development skills.

This programme provides you with the opportunity to become a well-rounded software developer with a background in either business, psychology, or a European language.

Career opportunities

On completion of this programme you may employment in the following areas:

- Software Business Analyst
- Database Administrator
- IT Consultant
- Software Engineer/Developer
- Software Trainer
- Web 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 Systems Development

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE610**	Round 1: **213**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O5/H7	**Amanda Freeman-Gater** MSc **E:** amanda.freeman-gater@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

In this degree programme students will learn how to design, develop, and maintain software applications such as interactive web sites, mobile apps, database applications, and business intelligence tools. Our students also have the option to choose and elective stream of modules in either business, languages or psychology.

On completion of the programme, students will have the skillset necessary to become competent software developers and data scientists. The course will also equip the student with the other skills required to work in the software systems industry, including the ability to work as part of a development team, and the ability to work with the system user through all stages of system development.

Career opportunities

Graduates may progress to the BSc (Honours) in Software Systems Development or the BSc (Honours) in IT or may find employment in the following positions:

- Software Business Analyst
- Database Administrator
- IT Consultant
- Software Engineer/Developer
- Software Trainer
- Web 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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE605**	Round 1: **326**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O5/H7	**Bernie McKeown**, MSc **E:** bernie.mckeown@setu.ie **Jacqui Woods O'Brien**, MSc **E:** jacqui.woodsobrien@setu.ie
	LEVEL	COURSE DURATION		
	8	**4 YEARS**		

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

WORK PLACEMENT AVAILABLE

Bachelor of Science

Creative Computing

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Waterford	**SE611**	Round 1: **253**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O5/H7	**Bernie McKeown**, MSc **E:** bernie.mckeown@setu.ie **Jacqui Woods O'Brien**, MSc **E:** jacqui.woodsobrien@setu.ie
	LEVEL	COURSE DURATION		
	7	**3 YEARS**		

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

WORK PLACEMENT AVAILABLE

Bachelor of Science (Honours)

Computing in Interactive Digital Art & Design

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE608**	Round 1: **314**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Philip Bourke** MSc **E:** philip.bourke@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

About the course

Interactive Digital Art and Design is one of the most creative careers within the technology industry.

As concept creators, graduates will have direct influence on product design.

User-focused design is critical in industries such as games, application development, entertainment media, simulation, virtual reality, animation and film production.

Career opportunities

Graduates will be literate in visual design within the interactive digital art space and can work as 2D and 3D concept artists, technical artists, user experience designers, user interface designers and user interface programmers.

Graduates will be ready to contribute to the development and preparation of prototypes and style determination of games, applications and entertainment media.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE615**	Round 1: **241**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Philip Bourke** MSc **E:** philip.bourke@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

About the course

Interactive Digital Art and Design is one of the most creative careers within the technology industry.

As concept creators, graduates will have direct influence on product design.

User-focused design is critical in industries such as games, application development, entertainment media, simulation, virtual reality, animation and film production.

Career opportunities

Graduates will be literate in visual design within the interactive digital art space and can work as 2D and 3D concept artists, technical artists, user experience designers, user interface designers and user interface programmers.

Graduates will be ready to contribute to the development and preparation of prototypes and style determination of games, applications and entertainment media.

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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE607**	Round 1: **299**	2 subjects: H5 4 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Ross Palmer** MSc **E:** ross.palmer@setu.ie
	LEVEL **8**	COURSE DURATION **4 YEARS**		

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, Black Shamrock, Aeria Games and Viridian Software.

The games industry continues to grow rapidly and Ireland is gaining an international recognition as a centre of excellence.

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

Bachelor of Science

Computer Games Programming

LOCATION	COURSE CODE	CAO POINTS 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE618**	**NEW COURSE**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Ross Palmer** MSc **E:** ross.palmer@setu.ie
	LEVEL **7**	COURSE DURATION **3 YEARS**		

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, Black Shamrock, Aeria Games and Viridian Software.

The games industry continues to grow rapidly and Ireland is gaining an international recognition as a centre of excellence.

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.

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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 2023	ENTRY REQUIREMENTS	PROGRAMME DIRECTOR
Carlow	**SE616**	Round 1: **236**	5 subjects: O6/H7 English or Irish: O6/H7 Mathematics: O6/H7	**Catherine Moloney** BSc **E:** catherine.moloney@setu.ie
	LEVEL **6**	COURSE DURATION **2 YEARS**		

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 Communication

Semester 2

Programming 2
Mathematics 2
Operating Systems
Computer Hardware 2
Networking 2

Tertiary Education Programmes

Tertiary Education Programmes are co-designed and co-delivered by Higher Education Institutions and the Education and Training Boards to provide seamless transitioning pathways from Further Education to Higher Education.

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 enrol 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.

SETU Tertiary Degrees

SETU's tertiary degree programmes with Laois and Offaly Education and Training Board (LOETB), allow you to start your degree in Portlaoise Institute before completing the final two years of your degree programme at SETU's Carlow campus.

SETU is also working with Kilkenny and Carlow Education and Training Board (KCETB) and Waterford and Wexford Education and Training Board (WWETB) to introduce degree programmes for 2024/2025.

What programmes are available in SETU?

Starting from the academic year 2023/24, SETU's Carlow campus offers the following tertiary programmes:

- **Bachelor of Business (Honours)** degree, with specialisation options for years 3 & 4 in **Management, International Business, Marketing, Human Resource Management, Supply Chain Management, Accounting and Finance.**

- Bachelor of Science (Honours) in **Software Development.**

For more information about tertiary degree programmes at SETU, visit: www.setu.ie/study-setu/undergraduate-study/tertiary-degrees-carlow or contact:

Sarah Sartori
E: sarah.sartori@setu.ie
T: 059 9175719.

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South East Technological University

Schools' Liaison Team

Alison Moore
Carlow Campus
T: 059 9175088
E: alison.moore@setu.ie

Jess Lawton
Waterford Campus
T: 051 845653
E: jess.lawton@setu.ie

Claire Holden
Waterford Campus
T: 051 845533
E: claire.holden@setu.ie

Denise Breen
Waterford Campus
T: 051 845534
E: denise.breen@setu.ie

School Visits

School visits offer a wonderful opportunity to present details about our University, it's 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

Waterford Campus
T: 051 845555
E: caoadmissions.wd@setu.ie

Wexford Campus
T: 059 9175174
E: admissions.cw@setu.ie

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Open Days 2023/24

Parents Information Session (online)
Tuesday, 28 November
6.30pm - 7.30pm

Carlow Campus
Thursday, 26 October
10.00am - 2.00pm

Wednesday, 17 Janurary
4.30pm - 7.00pm

Saturday, 11 May
10.00am - 2.00pm

Waterford Campus
Thursday, 9 November
6.00pm - 8.00pm

Friday, 10 November
10.00am - 2.00pm

Thursday, 18 April
6.00pm - 8.00pm

Wexford Campus
Thursday, 16 November
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