



**MAKE YOUR
FUTURE HAPPEN**



**Online
Learning
IT Sligo**



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* Links to all programme web pages are available from the Department pages

Welcome

In 2021, IT Sligo were delighted to be named the Institute with the Most Flexible Learning students in the Sunday Times Good University Guide.



Our mission is to advance economic, social, and environmental sustainability through education, innovation, and engagement, producing graduates who are innovative, confident, and capable of leading the development of the region and beyond.

Consistent with this mission, is IT Sligo's continued growth and strength in online/flexible learning, placing IT Sligo in a leading position in Ireland. Presently IT Sligo has in excess of 4800 online/blended learning students, enrolled on over 150 programmes spanning Levels 6 to 9 of the National Qualifications Framework; therefore, over half of IT Sligo students are currently in the workforce and taking one of our courses to upskill. In addition, we have several thousand students enrolled on free MOOCs (Massive Open Online Courses) and approximately 3,000 students taking industry-related short courses for professional development.

With an applied focus, championing equality, diversity, and inclusion with the belief that education should be accessible to all, IT Sligo seeks to extend its portfolio of programmes to support upskilling in a range of areas in demand by industry, enterprise, and the community. We work closely with employers and employees to ensure that our courses are closely aligned to their needs. This is evidenced by introduction of new courses in the prospectus in areas that focus on digital transformation across Science, Engineering and Business & Social Sciences. Also included are some programmes in innovative formats, such as work-based learning and full-time online programmes, aimed at students who would find attending on campus too challenging. In our desire to educate students to reach their full potential, we strive to respond to economic and societal challenges through delivery of excellent higher education learning opportunities, and a supportive environment, with a strong focus on pastoral care of our growing student body.

These activities have recently been supported by the Higher Education 4.0 Project, which is an ambitious four year, €12M project funded by Higher Education Authority (HEA) under the Human Capital Initiative. It is a collaborative project between the Institute of Technology Sligo (ITSligo), Galway Mayo Institute of Technology (GMIT) and Letterkenny Institute of Technology (LyIT) who are on a pathway towards becoming a Technological University. This innovative project is a best in class collaboration between the three institutes. Achieving recognition as a Technological University (TU), will give our community and region exciting new opportunities and a basis on which the next generation can build a brighter future.

I trust that you will find this prospectus informative and of interest, please feel free to contact the Programme Coordinators or the Centre for Online Learning for any further information or guidance on IT Sligo's wide range of online/flexible learning opportunities in the forthcoming academic year.

Professor Jacqueline McCormack

Vice-President (Online Development)

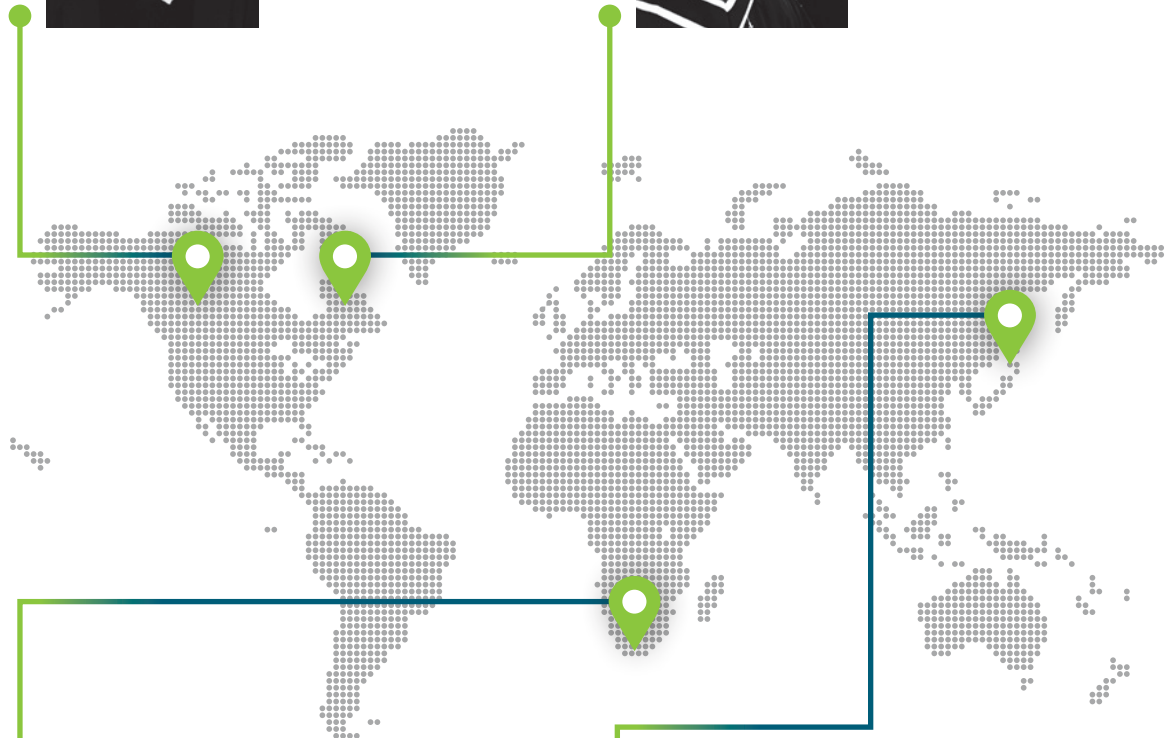
Global Learning Community



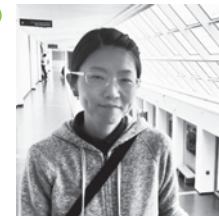
Gary J Gerard, Canada
BSC (HONS) IN CONSTRUCTION PROJECT MANAGEMENT



Tracy Cody, Canada
BACHELOR OF BUSINESS IN MANAGEMENT APPLICATIONS



Nicole Merryweather, South Africa
BSC IN CONSTRUCTION MANAGEMENT

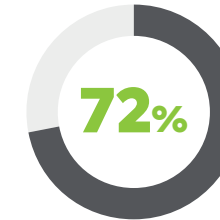


Chiaki Otomo, Japan
BSC IN ENVIRONMENTAL SCIENCE

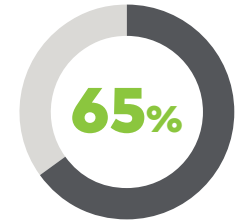
IT Sligo Student Experience in Numbers



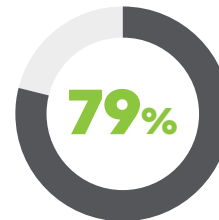
82% would go to the same institution if they could start over.



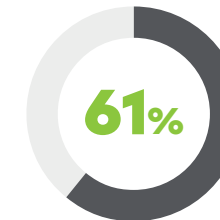
72% of students believed that lecturers/ teaching staff used examples or illustrations to explain difficult points.



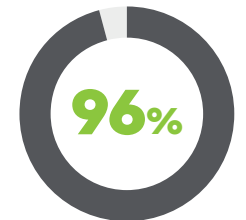
65% of students believed that their experience in their institution contributed to their ability to think critically and analytically.



79% rate their entire educational experience as good or excellent.

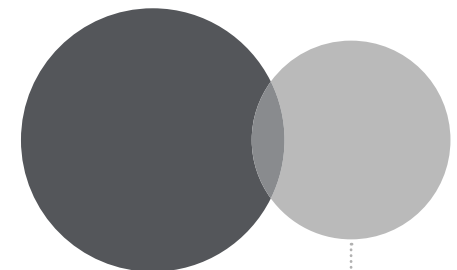


61% believed that their experience at their institution contributed to their acquisition of job - or work - related knowledge and skills.



96% of IT Sligo graduates have found employment in their chosen profession.

Enrolments

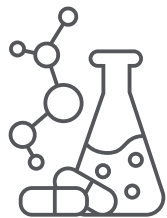


57% Online

43% Full Time

Upskilling for the Future of Work

At IT Sligo Online, we develop programmes aligned to industry demand. Our graduates are equipped with the skills and confidence to progress in their chosen career, with excellent opportunities both nationally and internationally.



Bio-pharma

With 10 of the top 10 global pharmaceutical companies located in Ireland, industry demand for continuous professional development is evident. IT Sligo is recognised as a leader in delivering accredited qualifications in areas of bioprocessing, biomedical science, biopharmaceutical and pharmaceutical science.



Industry 4.0

Digitalisation is enabling a reinvention of manufacturing, increasingly moving towards automation and data exchange. Engineering for the future requires skills in sensor technology, cloud computing, big data and analytics.



Medical Technology

As the top employer in Europe for medical device professionals, Ireland needs to continuously invest and develop professionals who can lead the industry.



Project Management, Leadership & Advocacy

With rapid advancements in technology, industry is experiencing the greatest level of change since the industrial revolution. Developing leaders who are equipped to effectively manage complex change programmes is essential to stay competitive in our global economy.



Environmental Sustainability

Climate change, understanding our environmental responsibilities and developing strategies and practices to effectively manage our natural resources are relevant to individuals, society and industry. Local government, state agencies and industry need to invest in technical knowledge, skills and resources to guide policy, monitor and manage change.



Health & Nutrition

Delivering effective public health strategies on health promotion, exercise and nutrition are all parts of the evolving remit of healthcare professionals. It is vital we continue to build skills in researching, analysing health data and develop leaders within our healthcare sector.

PROFESSIONAL ACCREDITATION



PARTNERS



Collaborating with Industry



Glanbia Ireland partner with Online Learning at IT Sligo learning to train 2,000 employees

IT Sligo's online learning platform is being utilised by many of the country's largest companies with great success. One of the latest companies to come on board is agri-food and nutrition business, Glanbia Ireland, that are working with IT Sligo to roll out their organisation-wide Operational Excellence (OpEx) programme.

So far over 500 Glanbia Ireland employees have completed the IT Sligo online course in Lean Six Sigma quality.

“We selected IT Sligo as they are the leading provider of accredited online learning programmes in Ireland. Their online learning systems allow our employees to access the course material anytime, anywhere. It provides us with the unique ability to train over 2,000 of our employees in a cost-effective way across 10 sites working on multiple shifts. This online course is a key part of the progression path for Glanbia employees who wish to continue to upskill and earn additional qualifications such as Lean Six Sigma Yellow and Green Belt certification.”

Michael Phelan, Glanbia Ireland's Head of Operations and Supply Chain Excellence.

Participants also undertake a work-based OpEx project which typically results in a minimum saving of €10,000 per project to the organisation.

To find out more about our Lean Sigma Quality MOOC, visit <https://opencourses.itsligo.ie/>



NIBRT: Successfully Combining Online Learning with State-of-the-Art Research and Training Facilities in Biopharmaceutical Processing

IT Sligo has a long-established collaborative partnership with the National Institute for Bioprocessing Research and Training (NIBRT). Leaders in their industry, NIBRT provides vital training and research facilities to industry leaders in the biopharma sector, such as BMS Biologics Cruiserath, GE Healthcare, Pfizer, MSD and Amgen.

NIBRT provides students with an unrivalled opportunity to develop their biopharma knowledge, skills and experience in a safe, simulated GMP and cost-effective manner.

IT Sligo offers continued professional development programmes, accredited on QQI framework from Level 6 Certificate in Biopharmaceutical Processing to Level 9 Masters in Biopharmaceutical Science.

Students benefit from the joint programme delivery approach, enabling those in full-time employment to gain access to flexible online lectures, while attending workshops in the NIBRT laboratory environment.

Programme lectures and instructors are delivering the most up-to-date learning and methodology having gained extensive experience in training the biopharmaceutical industry.

New Online Learning Programmes

Work-Based Learning

An innovative new Level 7 Degree in Mechatronic Systems Engineering is now available, where students spend three years in an approved paid workplace, while studying academic modules online. Starting in September 2020, students split their time into three days working, two days studying combining practical and theoretical learning at a time and place that suits your career goals.

Full-Time Online Learning

A suite of new programmes, facilitating access to full-time undergraduate education to those who may not be able to attend campus for a variety of reasons, such as caring/family business responsibilities; disability; cost; or geographical location.

Using innovative teaching and student support services IT Sligo online students can avail of assistive technology, disability supports, academic writing and maths supports to ensure our students reach their full potential.

New for 2020 are the three full-time online programmes. Apply through the CAO (www.cao.ie)

Programme Title	CAO Code
BA (Hons) Writing & Literature	SG254
Higher Cert/BSc Health & Medical Information Science	SG407/SG530
BB in Business (Hons)	SG103

Online Research Masters

Research focussed masters, that typically involved 30 credits of taught learning and 60 credits of an applied research thesis.

Perfect for students seeking to specialise in their chosen profession, while balancing the demands of work and life commitments.

- MA Professional Leadership
- MSc Biopharmaceutical Processing
- MSc Health Promotion Practice
- MSc Public Health Nutrition
- MSc Data Science
- MEng Geotechnical and Structural Engineering
- Masters by Research in Biopharmaceutical Science

International Programme Delivery

IT Sligo Online has established accredited partnerships with international institutions to deliver residential blocks in partner educational facilities.

Supported by IT Sligo academic staff, international students can elect to attend on-campus residential block learning in partner locations. Currently, we have two open programmes actively recruiting.

MA in Leadership and Advocacy in the Early Years	Fanshawe College, Ontario, Canada
BEng in Data Centre Facilities Engineering	Haute École Louvain en Hainaut (HELHa) in Mons, Belgium

Try Online Learning for Free (Lean Sigma White Belt)

The Massive Open Online Course (MOOC) in Lean Sigma Quality delivered by IT Sligo is an ideal opportunity to take a short seven-week online programme for free, in a subject area that is relevant across all industries. The award-winning programme runs in Autumn and Spring each year, with full details available from <https://www.itsligo.ie/about-it-sligo/online-learning/free-courses/>



Faculty of **Business & Social Sciences**

Head of Faculty
Dr. Michael Barrett

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Department of Business



Head of Department **Marie Moran**

The Department of Business offers online programmes at Levels 6, 7 and 8, and you may undertake study at any level, depending on your existing qualifications.

Our online students come from both the private and public sector and bring a wealth of experience to their programmes of study. Our programmes are aligned with the needs of employers and there are many opportunities for students to work on projects and topics that allow learning to be applied in the workplace, and focus on their own areas of interest.

Our current and past students come from varied career backgrounds, such as banking and finance, technology, medical devices and pharma, and the service sector. We also have students from SMEs, education and people who are just starting out on their career path.

As the programmes are online and accessible as live lectures and recordings, they are attractive also to international students. Many students have progressed to new roles in their organisations or changed careers on achieving their qualification. It is also possible to progress to postgraduate study within IT Sligo or in other Higher Education Institutes.



I was working in customer service and knew I wanted to progress further in the area of management. Studying Online with IT Sligo allowed me to learn from home, while balancing a family and full-time job.



Jillian Coleman
BB MANAGEMENT APPLICATIONS



The course provides a great foundation for a career in business and facilitates access to the Level 7 Degree. I graduated with a greater knowledge of finance and management and I enjoy my job more. My time management, communication and problem-solving skills have all greatly improved. Having the lectures recorded is excellent. Once you are motivated and disciplined, the rewards are there if you want them.



Sharon Shally
Retail Account Manager
HIGHER CERTIFICATE BUSINESS

Higher Certificate in Business

Delivery Method	Online
Total Fees	€6,000
Level	6
Duration	2 years (part-time)
Credits	120

Entry Requirement

5 Leaving Cert subjects (or equivalent) at O6/H7 to include Maths and English/ Irish. Applicants over 23 will be considered on prior relevant experience and/or motivation for taking the programme.

Attendance

No attendance required.

Bachelor of Business in Management Applications

Delivery Method	Online
Total Fees	€3,600
Level	7
Duration	1 year (part-time)
Credits	60

Entry Requirement

A Level 6 Higher Certificate (previously called National Certificate) in Business (or cognate area). Recognition of Prior Learning (RPL) available.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator
Susan Leonard
admissions@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator
Susan Leonard
admissions@itsligo.ie

Bachelor of Business (Hons) in Business

Delivery Method	Online
Total Fees	€4,000
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

Ordinary Degree (Previously called National Diploma) in business (Level 7 NFQ). RPL available.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator
Susan Leonard
admissions@itsligo.ie

Department of Marketing, Tourism and Sport



Head of Department **John Kelleher**

Our aim with all of our programmes is to give students with an entrepreneurial mind, an opportunity to learn the basics of business success. Along with having a specific passion for marketing, we help students develop the skillset to enhance or develop their career.

The department offers a 13-week part-time online programme, which equip students with the practical skills to plan, create, edit, promote and analyse social media content. The programmes encourage creativity, allowing students to create social media content. Students learn practical skills, such as the software applications used to run and manage campaigns. The applications are matched to those used in industry by business and marketing professionals, ensuring you have the most up to date social media marketing skills.

The two-year, part-time, blended Masters in Marketing programme prepares graduates for a career in Marketing at managerial or senior executive level. Candidates will develop their capacity to provide marketing insight and thought leadership in an organisation. Offering great flexibility to participants, modules are delivered through a combination of online lectures and one-day residential. Students can study as many or as few modules as they wish per semester.



Having completed an undergraduate honours degree in Exercise & Health Science and worked for several years in the leisure industry, I was keen to progress to Operational or General Manager level but needed the relevant qualification to take that next step. I enrolled in the two-year part-time online Level 8 Bachelor of Business at IT Sligo. The programme offered the opportunity to upskill in core business skills of finance, marketing and people management, whilst continuing in full-time employment.

Having successfully graduated with an honours degree in Business, the option to progress on to the Level 9 Masters in Marketing was the natural next step. Progressing on as a full-time student is challenging, but one of the benefits is the ability to avail of grants through the SUSI system.

My recommendation to anyone considering studying online is to read around the topics as much as possible and ask plenty of questions - there is no such thing as a stupid question, especially when starting out. Lecturing staff are only an email away and are quick with their responses.



James Maher
Duty Manager, Leisureland
MSC MARKETING

Certificate in Social Media Marketing

Delivery Method	Online
Total Fees	€1,000
Level	6
Duration	1 semester (part-time)
Credits	20

Entry Requirement

1. The second level school leaver on the basis of Leaving Certificate performance only where minimum Institute entry requirements for L6 programmes will apply.
2. Non-standard applicants.
3. Recognition of Prior Learning (RPL).
4. Applicants should possess a basic level of digital literacy.
5. In addition, international students, whose first language is not English, will be required to prove their English competency through previous examination results, recognised English language tests such as IELTS (6.5 or equivalent required) and through oral communication skills at interview.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator
Aine Doherty
admissions@itsligo.ie

Master of Science in Marketing

Delivery Method	Online/ Blended
Total Fees	€7,500
Level	9
Duration	1 year (full-time) 2 years (part-time)
Credits	90

Entry Requirement

A Level 8 Honours Degree (2.2) or equivalent professional qualification in a business related area or Higher Diploma in Business (Level 8) with a minimum of three specialist marketing modules at Level 7 and/ or 8. RPL available

Attendance

One Thursday evening and one Friday per month.

Please Note:

You can still complete the M.Sc in Marketing in one year as a full-time student. Furthermore, the blended delivery mode does not in any way impact on any grant entitlement.

FURTHER INFORMATION

Course Co-ordinator
John Kelleher
admissions@itsligo.ie



Department of Social Sciences

Head of Department **Dr. Breda Mc Taggart**

The Department of Social Sciences has a long tradition within the institute. Established in 1984, it is the largest department within the Faculty of Business and Social Sciences where it caters to the learning needs of over 700 students.

With strong retention rates and student feedback on their learning experiences, the department was shortlisted in 2019 for the Best College of Arts & Social Science in the Education Awards (All-Ireland).

Our Certificate in Introductory Counselling Skills programme has attracted students who wish to use this award to support them in skills development relevant to their current role. The programme also offers a potential pathway into a new career. Graduates are eligible to apply for a place in 2nd year of the IICP Honours Degree under Recognition of Prior Learning, subject to the successful completion of IT Sligo full award and a successful interview with IICP.

The Masters of Social Care and Social Justice programme explores areas of professional practice, professionalism in practice, equity, social transformation, human rights, and how we can affect change within our roles in society. The award supports career progression and development in the field of social care and social justice.

Our Masters in Leadership and Advocacy in the Early Years programme examines areas of inclusive practice, sociology of childhood, contemporary psychology, educational policy and early years leadership and advocacy. It focuses on this exciting and developing sector and how we can lead and advocate for change in this sector. It is the first award in Ireland to have secured PEQAB approval to deliver in Ontario Canada. It is also the only award in the Early Years field that is delivered through a fully blended learning method of delivery.

The Masters in Professional Leadership programme has attracted students from all over the world. It is of value to aspiring leaders in both the private and public industry, exploring areas of strategy, professional leadership, governance, financial management, culminating in a large research project of interest to the learner. This programme is delivered online, making it accessible anytime anywhere.



My favourite part of the course was linking policy to practice. I work everyday in the sector and it gave me that space and time to really reflect how policy is implemented within the sector. Working full-time and completing a two-years Masters course was only possible by attending weekly online lectures. I could join the live lectures in the evening or watch them back at a time that suited.



Sharon Boles
Sligo County Childcare
Committee Manager
**MA LEADERSHIP & ADVOCACY
IN THE EARLY YEARS**



Special Purpose Award in Applied Arts in Playwork: Practice and Provision

Delivery Method	Online
Total Fees	€800
Level	6
Duration	1 year (part-time)
Credits	20

Entry Requirement

A minimum qualification at FETAC level 5 (8 modules) in ECCE or equivalent.

Attendance

On-campus practical workshops, which run three times per semester

Please Note:

Experience and employment in the Early Childhood Sector would be of benefit.

Certificate in Introductory Counselling Skills

Delivery Method	Blended
Total Fees	€1,500
Level	6
Duration	2 years (part-time)
Credits	60

Entry Requirement

Minimum age of 21 at time of registration. Successful interview at which applicants must demonstrate appropriate work, educational, and care experience. Two written references. Leaving Certificate or equivalent. Garda Vetting.

Attendance

55% is face to face on campus. This element is very important. There are 6 day long workshops at IT Sligo per semester.

Please Note:

Graduates of the Certificate in Introductory Counselling Skills at IT Sligo are eligible to apply for a place in 2nd year of the IICP professional counselling Honours Degree under Recognition of Prior Learning, subject to successful completion of IT Sligo full award and a successful application to IICP.

FURTHER INFORMATION

Course Co-ordinator

Breda McTaggart / Kate Brown
admissions@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Anna Fewer-Hamilton
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Postgraduate Diploma in Leadership and Advocacy in the Early Years

Delivery Method	Blended
Total Fees	€5,000
Level	9
Duration	1.5 years (part-time)
Credits	60

Entry Requirement

A 2.2 BA Honours in Early Childhood or cognate discipline and will have at least two years experience working in the early years sector or a related field completed at the end of the programme of study.

Students who do not meet the above criteria can apply to be considered through the process of Recognition of Prior Learning (RPL).

All applicants who meet the entry criteria will be invited for an interview.

Successful interview applicants will be offered a place on the programme.

Attendance

A five-day residential workshop (Mon-Fri) each semester.

FURTHER INFORMATION

Course Co-ordinator

Roisin McGlone
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Master of Arts in Leadership and Advocacy in the Early Years

Delivery Method	Blended
Total Fees	€7,500
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

A 2.2 BA Honours in Early Childhood or cognate discipline and will have at least two years experience working in the early years sector or a related field completed at the end of the programme of study.

Students who do not meet the above criteria can apply to be considered through the process of Recognition of Prior Learning (RPL).

All applicants who meet the entry criteria will be invited for an interview.

Successful interview applicants will be offered a place on the programme.

Attendance

A five-day residential workshop (Mon-Fri) each semester.

FURTHER INFORMATION

Course Co-ordinator

Roisin McGlone
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Postgraduate Diploma in Social Care and Social Justice

Delivery Method	Blended
Total Fees	€4,000
Level	9
Duration	1.5 years (part-time)
Credits	60

Entry Requirement

2.2 Honours Degree in Social Care or in a cognate discipline.

Two years of professional practice experience in a relevant field.

Attendance

Each module will involve 18 hours online classes and 18 hours on campus face-to-face learning which will be incorporated into a 5 day residential.

Please Note:

All applicants who meet the entry criteria will be invited for an interview.

Masters in Social Care and Social Justice

Delivery Method	Blended
Total Fees	€7,200
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

2.2 Honours Degree in Social Care or in a cognate discipline.

Two years of professional practice experience in a relevant field.

Attendance

Each module will involve 18 hours online classes and 18 hours on campus face-to-face learning which will be incorporated into a 5 day residential.

Please Note:

All applicants who meet the entry criteria will be invited for an interview.

FURTHER INFORMATION

Course Co-ordinator

Leonard Taylor

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Leonard Taylor

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Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

Certificate in Professional Leadership

Delivery Method	Online
Total Fees	€3,600
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

Applicants should normally hold a 2.2 honours degree award in any discipline.

It is preferable applicants will have a minimum of 3 years of postgraduate experience.

For applicants with no formal third level qualification but do have significant experience of leadership in organisations then IT Sligo's formal RPL process can be used to assess the suitability of applicants for entry into the programme.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Esther Quinn

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

Masters in Professional Leadership

Delivery Method	Online
Total Fees	€8,000
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

Applicants should normally hold a 2.2 honours degree award in any discipline.

It is preferable applicants will have a minimum of 3 years of postgraduate experience.

For applicants with no formal third level qualification but do have significant experience of leadership in organisations then IT Sligo's formal RPL process can be used to assess the suitability of applicants for entry into the the programme.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Esther Quinn

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

Faculty of **Engineering & Design**

Head of Faculty
Úna Parsons

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Department of Civil Engineering and Construction

Head of Department **Trevor McSharry**

In close collaboration with industry, the Department of Civil Engineering and Construction has developed Ireland's largest suite of part-time online construction related programmes from Certificate Level 6, to Masters Level 9. Programmes range from Construction and Project management, accredited with the Chartered Institute of Building (CIOB), Quantity Surveying, accredited with the Society of Chartered Surveyors of Ireland (SCSI) and an MEng in Road and Transport Engineering being accredited by Engineers Ireland.

In addition, the department has formally collaborated with industry partners to address key skill requirements. These include a programme in road safety for Transport Infrastructure Ireland, a suite of road and transport related programmes for the Department of Transport, programmes at Level 6 and Level 9 with Irish Water and Property Services, Facilities Management and M&E Quantity Surveying with the SCSI.



“

There were two main reasons for picking IT Sligo. Looking at Springboard options, IT Sligo was the Institute that offered the largest number of programmes using online delivery. This gave me the confidence that they knew what they were doing in that space. The second reason was the programme itself – the content is extremely relevant to my industry and whilst I graduate with a Higher Certificate, the qualification is embedded into IT Sligo's Masters in Project Management, meaning I now have a progression path into earning a Masters. With 90% funding for the Certificate, I have one year of the three years Masters programme completed.

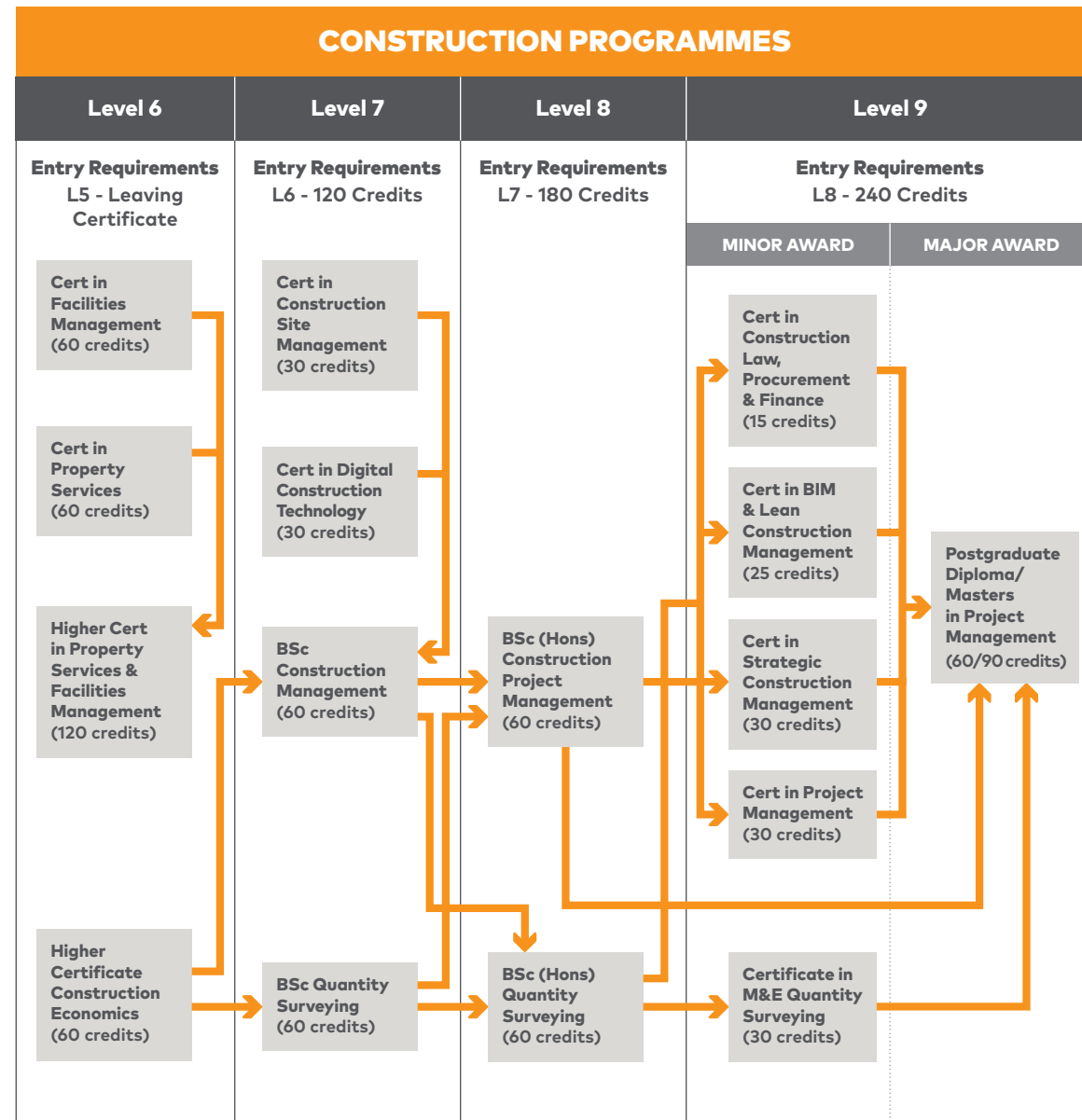
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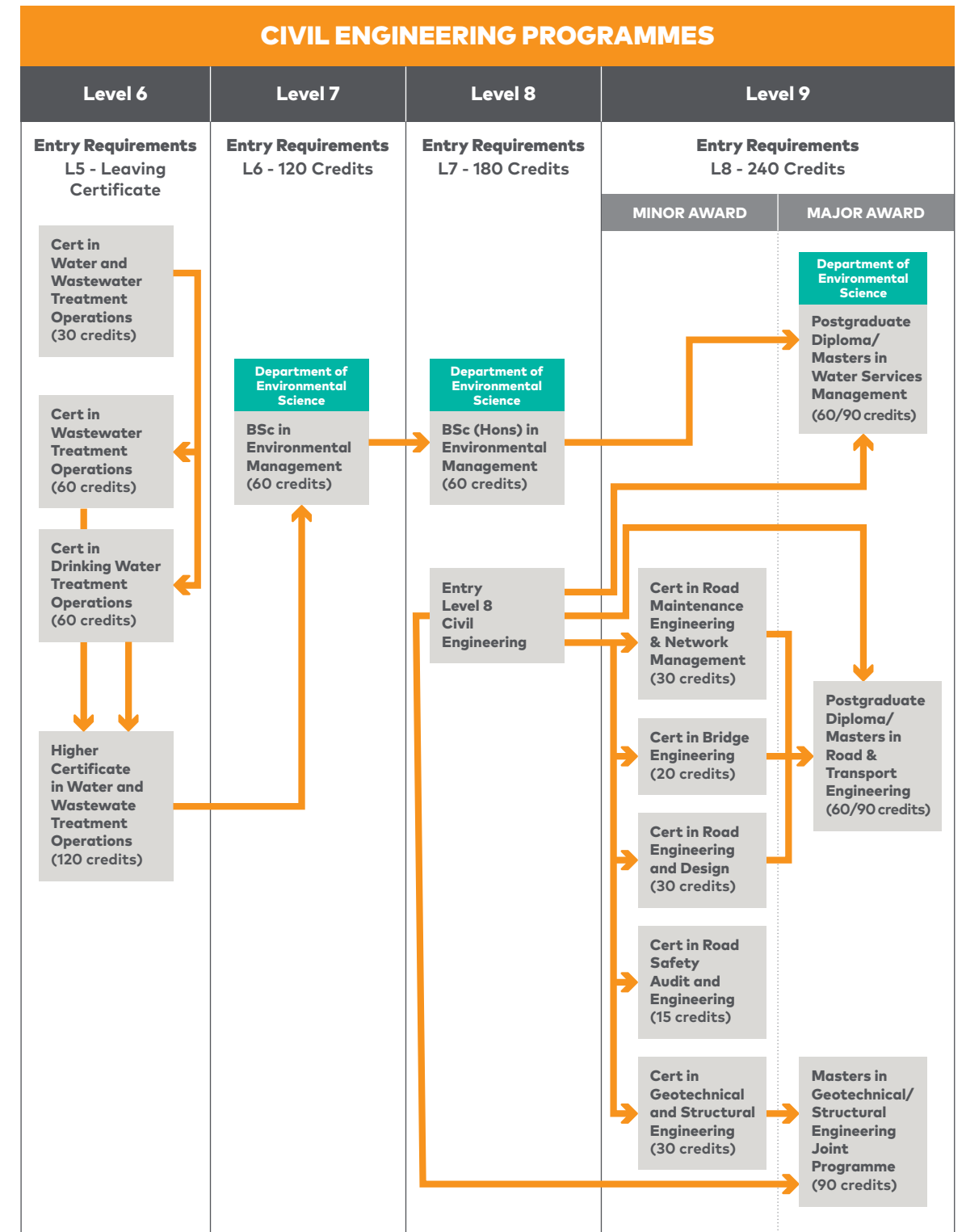
Richard O'Donovan
Chartered Civil/Structural
Engineer

**CERTIFICATE BIM &
LEAN CONSTRUCTION
MANAGEMENT**

Progression Paths



Progression Paths



Certificate in Facilities Management

Delivery Method	Online
Total Fees	€3,950
Level	6
Duration	1 year (part-time)
Credits	60

Entry Requirement

Level 5 qualification (e.g. leaving certificate) and currently in full time employment in a related role in industry. For candidates without level 5 qualifications, a process of Recognition of Prior Learning (RPL) can be undertaken to assess the candidates' suitability to the course.

Attendance

We have one workshop each semester. Workshops in Sligo and Dublin on a Friday in November and March. Attendance at the workshop days is encouraged but not mandatory.

Please Note:

Programme developed in collaboration with Society of Chartered Surveyors Ireland (SCSI)

FURTHER INFORMATION

Course Co-ordinator

Barrie Cox

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Certificate in Property Services

Delivery Method	Online
Total Fees	€3,950
Level	6
Duration	1 year (part-time)
Credits	60

Entry Requirement

Level 5 qualification (e.g. leaving certificate) and currently in full time employment in a related role in industry. For candidates without level 5 qualifications, a process of Recognition of Prior Learning (RPL) can be undertaken to assess the candidates' suitability to the course.

Attendance

We have one workshop each semester. Workshops in Sligo and Dublin on a Friday in November and March. Attendance at the workshop days is encouraged but not mandatory.

Please Note:

Programme developed in collaboration with Society of Chartered Surveyors Ireland (SCSI)

FURTHER INFORMATION

Course Co-ordinator

Barrie Cox

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Higher Certificate in Property Services and Facilities Management

Delivery Method	Online
Total Fees	€7,900
Level	6
Duration	2 years (part-time)
Credits	120

Entry Requirement

Level 5 qualification (e.g. leaving certificate) and currently in full time employment in a related role in industry. For candidates without level 5 qualifications, a process of Recognition of Prior Learning (RPL) can be undertaken to assess the candidates' suitability to the course.

Attendance

We have one workshop each semester. Workshops in Sligo and Dublin on a Friday in November and March. Attendance at the workshop days is encouraged but not mandatory.

Please Note:

Programme developed in collaboration with Society of Chartered Surveyors Ireland (SCSI) and enables graduates to apply to the PRSA to be granted A,B,C and D licences.

FURTHER INFORMATION

Course Co-ordinator

Barrie Cox

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Higher Certificate in Construction Economics

Delivery Method	Online
Total Fees	€5,000
Level	6
Duration	2 years (part-time)
Credits	60

Entry Requirement

NFQ Level 5 or equivalent and Recognition of Prior Learning.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Sean McGagh

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Certificate in Water and Waste Water Treatment Operations

Delivery Method	Online
Total Fees	€2,400
Level	6
Duration	1 year (part-time)
Credits	30

Entry Requirement

Level 5 qualification (e.g. leaving certificate). For candidates without level 5 qualifications, a process of Recognition of Prior Learning (RPL) can be undertaken.

Attendance

Two one day workshops will take place each semester in IT Sligo. Attendance at the workshops will be compulsory.

Please Note:

Programme developed in collaboration with Irish Water.

FURTHER INFORMATION

Course Co-ordinator

Mel Casserly

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Certificate in Waste Water Treatment Operations

Delivery Method	Online
Total Fees	€4,800
Level	6
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 5 qualification (e.g. leaving certificate). For candidates without level 5 qualifications, a process of Recognition of Prior Learning (RPL) can be undertaken.

Attendance

Two one day workshops will take place each semester in IT Sligo. Attendance at the workshops will be compulsory.

Please Note:

Programme developed in collaboration with Irish Water. Accredited by Chartered Institute of Water & Environmental Management. Approved Irish Water and Local Authority employees will have fees funded.

FURTHER INFORMATION

Course Co-ordinator

Mel Casserly

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Certificate in Drinking Water Treatment Operations

Delivery Method	Online
Total Fees	€4,800
Level	6
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 5 qualification (e.g. leaving certificate). For candidates without level 5 qualifications, a process of Recognition of Prior Learning (RPL) can be undertaken.

Attendance

Two one day workshops will take place each semester in IT Sligo. Attendance at the workshops will be compulsory.

Please Note:

Programme developed in collaboration with Irish Water. Accredited by Chartered Institute of Water & Environmental Management. Approved Irish Water and Local Authority employees will have fees funded.

FURTHER INFORMATION

Course Co-ordinator

Mel Casserly

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Certificate in Construction Site Management

Delivery Method	Online
Total Fees	€3,400
Level	7
Duration	1 year (part-time)
Credits	30

Entry Requirement

Applicants should hold a related Level 6 National/Higher Certificate or a Senior Craft Certificate (Merit award) or equivalent and two years relevant work experience.

Applicants with other qualifications and/or with relevant experience will also be considered through IT Sligo's Recognition of Prior Learning (RPL) process. Please contact the Programme coordinator to discuss.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Owen Feeney

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Certificate in Digital Construction Technology

Delivery Method	Online
Total Fees	€3,400
Level	7
Duration	1 year (part-time)
Credits	30

Entry Requirement

Applicants should hold a related Level 6 National/Higher Certificate or a Senior Craft Certificate (Merit award) or equivalent.

Applicants with other qualifications and/or with relevant experience will also be considered through IT Sligo's Recognition of Prior Learning (RPL) process. Please contact the Programme coordinator to discuss.

Attendance

No attendance required.

Bachelor of Science in Construction Management

Delivery Method	Online
Total Fees	€6,800
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

Applicants should hold a related Level 6 National/Higher Certificate or a Senior Craft Certificate (Merit award) or equivalent and two years relevant work experience. RPL also available.

Attendance

No attendance required.

Please Note:

Accredited by the Chartered Institute of Building (CIOB). 10% discount on fees for members of Construction Federation of Ireland (CIF).

FURTHER INFORMATION

Course Co-ordinator

Owen Feeney
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

Bachelor of Science in Quantity Surveying

Delivery Method	Online
Total Fees	€6,800
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

L6 qualification in a relevant discipline or equivalent

Applicants with other qualifications and with relevant work experience may also be considered through IT Sligo's Recognised Prior Learning (RPL) process.

Attendance

No attendance required.

Please Note:

Accredited by the Chartered Institute of Building (CIOB).

FURTHER INFORMATION

Course Co-ordinator

Leigh McLoughlin
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

Bachelor of Science (Hons) in Quantity Surveying

Delivery Method	Online
Total Fees	€8,400
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

A minimum final result of 50% in a cognate Level 7 degree. RPL also available.

Attendance

No attendance required.

Please Note:

Accredited by Society of Chartered Surveyors Ireland (SCSI) the Royal Institute of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB). Graduates have the opportunity to achieve full chartered status following successful completion of Assessment of Professional Competence (APC).

FURTHER INFORMATION

Course Co-ordinator

Leigh McLoughlin
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

Bachelor of Science (Hons) in Construction Project Management

Delivery Method	Online
Total Fees	€8,400
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

A level 7 qualification in a related construction/engineering discipline. RPL available.

Attendance

No attendance required.

Please Note:

Accredited by Society of Chartered Surveyors Ireland (SCSI). Accredited by the Chartered Institute of Building (CIOB).

Certificate in BIM and Lean Construction Management

Delivery Method	Online
Total Fees	€3,750
Level	9
Duration	1 year (part-time)
Credits	25

Entry Requirement

Candidates will be expected to hold a minimum second-class honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.

Applicants with other qualifications and with relevant work experience may also be considered through Recognition of Prior Learning.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Daniel Clarke Hagan
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

David Collery
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

Certificate in Construction Law, Procurement and Finance

Delivery Method	Online
Total Fees	€2,250
Level	9
Duration	1 year (part-time)
Credits	15

Entry Requirement

Candidates will be expected to hold a minimum second-class honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.

Applicants with other qualifications and with relevant work experience may also be considered through Recognition of Prior Learning.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

David Collery
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

Certificate in Project Management

Delivery Method	Online
Total Fees	€2,250
Level	9
Duration	1 year (part-time)
Credits	15

Entry Requirement

Candidates will be expected to hold a minimum second-class honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.

Applicants with other qualifications and with relevant work experience may also be considered through Recognition of Prior Learning (RPL)

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

David Collery
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

Certificate in Strategic Construction Management

Delivery Method	Online
Total Fees	€4,500
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

Candidates will be expected to hold a minimum second-class honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.

Applicants with other qualifications and with relevant work experience may also be considered through Recognition of Prior Learning (RPL).

Attendance

No attendance required.

Postgraduate Diploma in Project Management

Delivery Method	Online
Total Fees	€8,400
Level	9
Duration	2 years (part-time)
Credits	60

Entry Requirement

A minimum second-class honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.

Applicants with other qualifications and with relevant work experience may also be considered through Recognition of Prior Learning (RPL).

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

David Collery

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

David Collery

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Master of Science in Project Management

Delivery Method	Online
Total Fees	€10,500
Level	9
Duration	3 years (part-time)
Credits	90

Entry Requirement

A minimum second-class honours degree Level 8 qualification in a relevant discipline or equivalent. RPL Available.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

David Collery

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Postgraduate Certificate in Road Maintenance Engineering and Network Management

Delivery Method	Online
Total Fees	€4,500
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

BEng (Hons) in Civil Engineering or equivalent. Recognition of Prior Learning (RPL) entry is also possible for those without the standard academic entry qualifications who possess significant experience and/or professional awards and training relevant to this programme.

Attendance

Workshops occur twice per semester at IT Sligo or remotely on-line on a Friday, generally from 9.30- 4.30pm. This equates to four workshops per academic year (two semesters).

Please Note:

Programme developed in collaboration with Local Authority Services National Training Group (LASNTG) and Department of Transport.

FURTHER INFORMATION

Course Co-ordinator

Brian McCann

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Postgraduate Diploma in Engineering in Road and Transport Engineering

Delivery Method	Online
Total Fees	€9,000
Level	9
Duration	2 years (part-time)
Credits	30

Entry Requirement

A second class honours BEng degree in Civil Engineering or equivalent.

Attendance

Workshops occur twice per semester at IT Sligo on a Friday, generally from 9.30-4.30pm. This equates to four workshops per academic year (two semesters).

Please Note:

Successful graduates of the Level 9 Certificate in Road Maintenance Engineering & Network Management can transfer to Stage 2 of this programme. Programme developed in collaboration with Local Authority Services National Training Group (LASNTG) and Department of Transport.

Master of Engineering in Road and Transport Engineering

Delivery Method	Online
Total Fees	€12,000
Level	9
Duration	3 years (part-time)
Credits	90

Entry Requirement

The entry requirement for Stage 1 of the programme is a second class honours BEng degree in Civil Engineering or equivalent.

Attendance

Workshops occur twice per semester at IT Sligo on a Friday, generally from 9.30-4.30pm. This equates to four workshops per academic year (two semesters).

Please Note:

Programme accredited by Engineers Ireland. Programme developed in collaboration with Local Authority Services National Training Group (LASNTG) and Department of Transport. For Local Authority Engineers nominated by their employer 80% is funded by DTTAS and 20% by employer.

FURTHER INFORMATION

Course Co-ordinator

Brian McCann

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Brian McCann

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Certificate in Road Safety Audit and Engineering

Delivery Method	Online
Total Fees	€3,000
Level	9
Duration	0.5 year (part-time)
Credits	15

Entry Requirement

An honours BEng degree (Level 8) in Civil Engineering or equivalent. Recognition of Prior Learning (RPL) entry is also possible for those without the standard academic entry qualifications who possess significant experience and/or professional awards and training relevant to this programme.

Attendance

There are two site visits required for the Road Safety Project module workshops, at least one will be facilitated by the lecturers in Sligo.

Please Note:

Programme developed in conjunction with Transport Infrastructure Ireland (TII). September and January intake for this programme.

FURTHER INFORMATION

Course Co-ordinator

Brian McCann

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Certificate in Road Engineering and Design

Delivery Method	Online
Total Fees	€3,000
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

A pass in a BEng Honours degree (Level 8) in Civil Engineering or a related discipline or equivalent. Other suitable applicants may be accepted for entry on successful completion of an RPL (Recognition of Prior Learning) evaluation process.

Attendance

Workshops occur twice per semester at IT Sligo or remotely on-line on a Friday, generally from 9.30- 4.30pm. This equates to four workshops per academic year (two semesters).

FURTHER INFORMATION

Course Co-ordinator

Brian McCann

admissions@itsligo.ie

Online Student Advisor

Michelle Bruen

bruen.michelle@itsligo.ie

Certificate in Mechanical and Electrical Quantity Surveying

Delivery Method	Online
Total Fees	€9,000
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

A level 8 Qualification in Quantity Surveying or Building Services or other cognate discipline. For candidates without level 8 qualifications, a process of Recognition of Prior Learning (RPL) can be undertaken to assess the candidates' suitability to the course.

Attendance

No attendance required.

Please Note:

Programme developed in collaboration with Society of Chartered Surveyors Ireland (SCSI).

Certificate in Geotechnical and Structural Engineering

Delivery Method	Online
Total Fees	€3,500
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

The minimum entry requirements are a second class honours (2.2) award in a professionally accredited (Engineers Ireland or equivalent) Honours degree (Level 8) in Civil or Structural Engineering. Other suitable applicants may be accepted on completion of a Recognition of Prior Learning (RPL) process.

Attendance

Workshops take place twice per semester, on Fridays, at ITSligo.

FURTHER INFORMATION

Course Co-ordinator

Ruairi O'Driscoll
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Patrick Naughton
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

Master of Engineering in Geotechnical/Structural Engineering Joint Programme

Delivery Method	Online
Total Fees	€9,000
Level	9
Duration	2/3 years (part-time)
Credits	90

Entry Requirement

The minimum entry requirements are a second class honours (2.2) award in a professionally accredited (Engineers Ireland or equivalent) Honours degree (Level 8) in Civil or Structural Engineering. Other suitable applicants may be accepted on completion of a Recognition of Prior Learning (RPL) process.

Attendance

Workshops take place twice per semester, on Fridays, at ITSligo.

FURTHER INFORMATION

Course Co-ordinator

Patrick Naughton
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

Certificate in Engineering in Bridge Engineering

Delivery Method	Online
Total Fees	€3,000
Level	9
Duration	1 year (part-time)
Credits	20

Entry Requirement

A pass in a BEng Honours degree (Level 8) in Civil Engineering or a related discipline or equivalent. Other suitable applicants may be accepted for entry on successful completion of an RPL (Recognition of Prior Learning) evaluation process.

Attendance

Workshops occur twice per semester at IT Sligo or remotely on-line on a Friday, generally from 9.30- 4.30pm. This equates to four workshops per academic year (two semesters).

FURTHER INFORMATION

Course Co-ordinator

Brian McCann
admissions@itsligo.ie

Online Student Advisor

Michelle Bruen
bruen.michelle@itsligo.ie

Department of Computing and Electronic Engineering

Head of Department **Diane O'Brien**

The Department of Computing and Electronic Engineering offers a number of programmes online including programmes at Level 7, 8 and 9. Electronic Engineering programmes are offered at Level 7 and 8. At Level 9 we offer an M.Eng. in Connected and Autonomous Vehicles. This programme was developed in collaboration with a number of companies along the western corridor specialising in this area including Jaguar Land Rover, Analog Devices and Valeo.

Computing programmes in the areas of Software Development and Networking & Cloud Infrastructure are offered at Level 8 and we also offer a Higher Diploma in Computing which is a conversion course for those with an existing Level 8 in a non-computing discipline. At Level 9 we offer an MSc in Data Science, which was launched in January 2020. Our computing programmes were developed in consultation with our industry partners in the TechNorthWest Cluster and a number of ICT companies nationally with a view to meeting the current demand in the industry for computing graduates. The TechNorthWest Cluster is a group comprised of many of the leading ICT employers from the region including Overstock, LiveTiles and Cora Systems. IT Sligo has played a central role in supporting the emergence of an ICT Cluster in the region.

All our online programmes provide students with the opportunity for career advancement to upskill in the latest technologies while continuing to work. While the lectures are primarily delivered live, they are also recorded so students can work at their own pace and in their own time, thereby providing flexibility.

“

At Overstock, we have 14 development teams and within each team, we have data analysts. We have a huge amount of data coming through our ecommerce website. We need to be able to make sense of that data. The Masters in Data Science from IT Sligo, gives people the opportunity to upskill in that area, without the need to take four years off. Students can apply what they are learning in the evenings to their current role and also develop a research project that is relevant to their workplace.

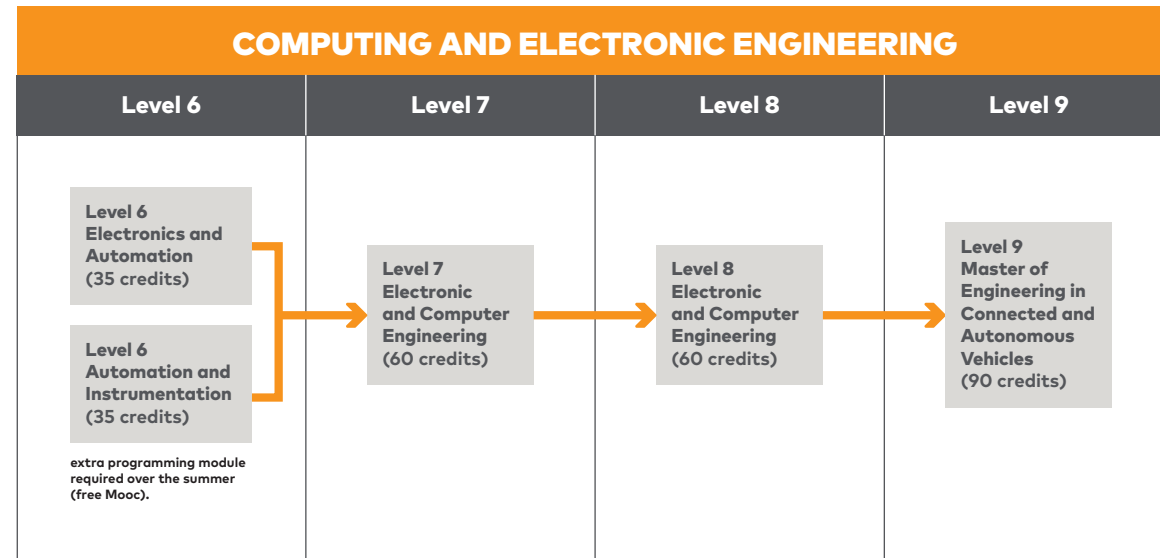
”



David Kenny
VP of Software Development
Overstock



Progression Paths



Certificate in Electronics and Automation

Delivery Method	Online
Total Fees	€2,500
Level	6
Duration	1 year (part-time)
Credits	35

Entry Requirement

Phase 6 of a relevant craft certificate or equivalent. Other candidates may gain entry through the recognition of prior learning in accordance with institute procedures.

Attendance

Four days per year (two per semester) – Usually Fridays

FURTHER INFORMATION

Course Co-ordinator

Eva Murphy
admissions@itsligo.ie

Online Student Advisor

Dara McGoldrick
mcgoldrick.dara@itsligo.ie

Bachelor of Engineering in Electronic and Computer Engineering

Delivery Method	Online
Total Fees	€6,800
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

Merit Grade at Level 6 (Higher Cert) in Electronic Engineering or related discipline.

Applicants who have successfully completed the Certificate in Instrumentation and Electronics are also eligible. Applicants with other qualifications and/or with relevant industrial experience will also be considered through Recognition of Prior Learning (RPL) process.

Attendance

Four days per year (two per semester) – Usually Fridays.

FURTHER INFORMATION

Course Co-ordinator

Eva Murphy
admissions@itsligo.ie

Bachelor of Engineering (Hons) in **Electronic and Computer Engineering**

Delivery Method	Online
Total Fees	€8,900
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

Over 50% average grade at level 7 in Electronic Engineering or related discipline. Applicants with other qualifications and/or with relevant industrial experience will also be considered.

Attendance

Four days per year (two per semester) – Usually Fridays

Bachelor of Science (Hons) in **Computer Networks and Cloud Computing**

Delivery Method	Online
Total Fees	€8,400
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

A Level 7 in a Computer Networking programme or cognate area. RPL also available.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

FURTHER INFORMATION

Course Co-ordinator
Eva Murphy
admissions@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator
Fiona Mitchell
admissions@itsligo.ie

Certificate in **Computer Networks and Cloud Infrastructure**

Delivery Method	Online
Total Fees	€3,900
Level	8
Duration	1 year (part-time)
Credits	30

Entry Requirement

A Level 7 in a Computer Networking programme or cognate area.

Recognition of Prior Learning (RPL) is available.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

FURTHER INFORMATION

Course Co-ordinator
Fiona Mitchell
admissions@itsligo.ie

Certificate in **Software Development**

Delivery Method	Online
Total Fees	€3,500
Level	8
Duration	1 year (part-time)
Credits	30

Entry Requirement

A Level 7 in a Software Development programme or cognate area.

Recognition of Prior Learning (RPL) is available.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

FURTHER INFORMATION

Course Co-ordinator
Shaun McBrearty
admissions@itsligo.ie

Higher Diploma in Science in Computing

Delivery Method	Online
Total Fees	€7,500
Level	8
Duration	2 years (part-time)
Credits	90

Entry Requirement

A Level 8 qualification in an area other than Computing. Applicants may be asked to attend for interview and/or assessment to determine their suitability for the programme.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

Bachelor of Science (Hons) in Software Development

Delivery Method	Online
Total Fees	€8,400
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

A Level 7 in a Software Development programme or cognate area.

Recognition of Prior Learning (RPL) is accepted.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

FURTHER INFORMATION

Course Co-ordinator
Fiona Mitchell
admissions@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator
Shaun McBrearty
admissions@itsligo.ie

Certificate in Automotive Artificial Intelligence

Delivery Method	Online
Total Fees	€4,500
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

Graduates with a Level 8 Honours Degree 2:1 or above in Electronic Engineering, Mechatronic Engineering, Mechanical Engineering, Computer Science or a related discipline are eligible to apply for this programme. Programming knowledge (C or Python Programming) and Level 8 Engineering Maths are pre-requisites to the course.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

FURTHER INFORMATION

Course Co-ordinator
Shane Gilroy
admissions@itsligo.ie

Certificate in Sensors for Autonomous Vehicles

Delivery Method	Online
Total Fees	€4,500
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

A Level 8 Honours Degree 2:1 or above in Electronic Engineering, Mechatronic Engineering, Mechanical Engineering, Computer Science or a related discipline are eligible to apply for this programme.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

Please Note:

Programming knowledge (Ideally C++) and Level 8 Engineering Maths are pre-requisites to the course.

FURTHER INFORMATION

Course Co-ordinator
Shane Gilroy
admissions@itsligo.ie

Master of Engineering in Connected and Autonomous Vehicles

Delivery Method	Online
Total Fees	€11,000
Level	9
Duration	2.5 years (part-time)
Credits	90

Entry Requirement

A Level 8 Honours Degree 2:1 or above in Electronic Engineering, Mechatronic Engineering, Mechanical Engineering, Computer Science or a related discipline are eligible to apply for this programme.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

Please Note:

Programming knowledge (Ideally C++) and Level 8 Engineering Maths are pre-requisites to the course.

FURTHER INFORMATION

Course Co-ordinator
Shane Gilroy
admissions@itsligo.ie

Postgraduate Diploma in Engineering in Connected and Autonomous Vehicles

Delivery Method	Online
Total Fees	€9,000
Level	9
Duration	2 years (part-time)
Credits	60

Entry Requirement

A Level 8 Honours Degree 2:1 or above in Electronic Engineering, Mechatronic Engineering, Mechanical Engineering, Computer Science or a related discipline are eligible to apply for this programme.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

Please Note:

Programming knowledge (Ideally C++) and Level 8 Engineering Maths are pre-requisites to the course.

FURTHER INFORMATION

Course Co-ordinator
Shane Gilroy
admissions@itsligo.ie

Master of Science in Computing (Data Science)

Delivery Method	Online
Total Fees	€9,000
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

To qualify for entry to the programme a standard applicant must hold a Level 8 Honours Degree 2:2 or above. While it is expected that most applicants will have an honours degree in Computer Science or related discipline, due to the multidisciplinary nature of Data Science an Honours Degree in Engineering, Business and Science will be sufficient. However, some programming knowledge (Ideally Python or C/C++ or R) and mathematics knowledge are prerequisites to the course.

Attendance

Can be taken entirely remotely however the opportunity to visit IT Sligo or other designated exam centres will be made available for students who wish to do so.

Please Note:

Programme intake commences January.

FURTHER INFORMATION

Course Co-ordinator
Donny Hurley
admissions@itsligo.ie

Department of Mechanical & Manufacturing Engineering



Head of Department **Dr. Xavier Velay**

Our award-winning Massive Open Online Course (MOOC) in Lean Sigma Quality - White Belt has been delivered to over 15,000 participants in 50 countries, which includes participants from over 1,000 Irish organisations.

“

I studied a BA and started working in a Medical Device company in Galway. I decided I wanted to develop my management skills in that area and the BSc in Manufacturing Management covered everything from HR and Accounting to Production – all aspects related to the management role I am currently doing. The online course gave me the best mix of work life balance. I was able to further my career while keeping my work life going as well.

”



Patrina Verdon
Nordstrom Medical
**BSC MANUFACTURING
MANAGEMENT**

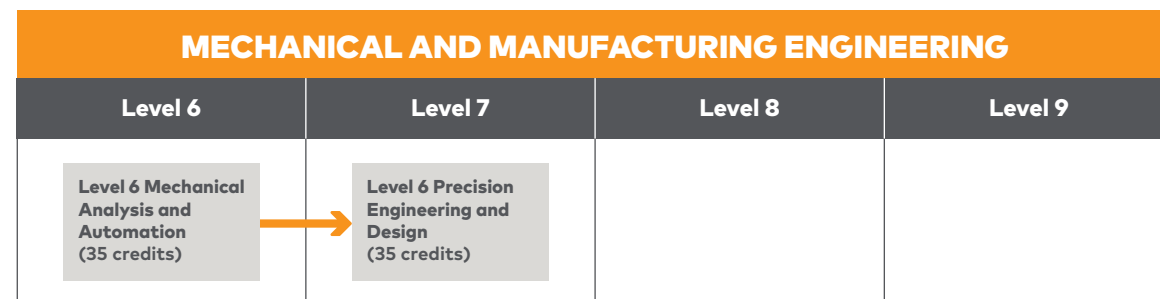
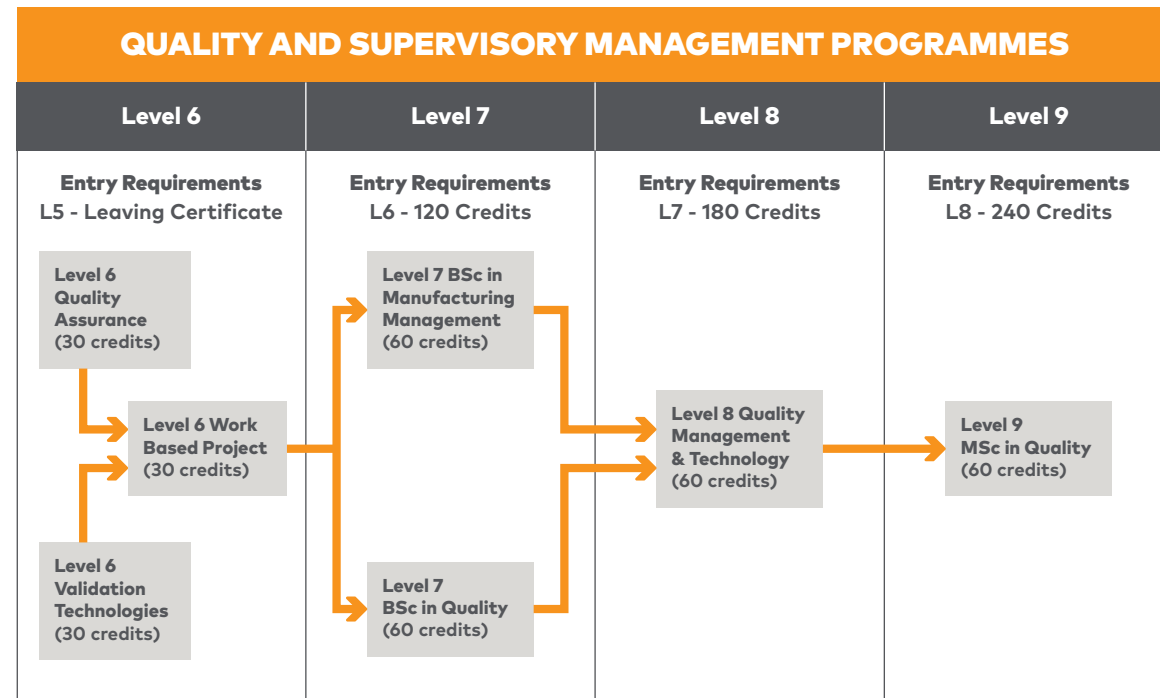
The department offers Quality and Manufacturing Management degrees and certifications that are in great demand by employers across all sectors including, medical devices, pharmaceuticals, food, manufacturing, healthcare and services. Many graduates go on to become Quality Managers or pursue specialist careers within the Operational Excellence (OpEx) profession. The course content is regularly reviewed and updated to stay current with industry and employer requirements.

Our OpEx programmes are suited to all levels within an organisation, from operator to supervisor and technician, through to engineers and senior management. Students, enrolling on our Level 7 BSc Quality, L7 BSc Manufacturing Management or Level 8 BSc (Hons) Quality, are also eligible for the internationally recognised Six Sigma Green Belt or Six Sigma Black Belt awards, respectively. Students can obtain this certification in addition to their degree by sitting an external exam.

Since our first online delivery in 2002, our courses have been recognised by the following awards:

- **Engineers Ireland Excellence Award - Best in Class for online learning**
- **Taoiseach's Public Service Excellence Award - Online learning**
- **Digital Media Award - Best in e-Learning**

Progression Paths



Certificate in Mechanical Analysis and Automation

Delivery Method	Online
Total Fees	€1,750
Level	6
Duration	1 year (part-time)
Credits	25

Entry Requirement

Applicants should have or be undertaking an apprenticeship in toolmaking or in a mechanical trade. While it is expected that the majority of apprentices who undertake this programme will do so in the final year of their apprenticeship, it is permissible to spread the modules over the final two years of apprenticeship.

Attendance

Two-four lab days per semester, depending on the modules running that semester.

FURTHER INFORMATION

Course Co-ordinator
Conall Doran
admissions@itsligo.ie

Online Student Advisor
Dara McGoldrick
mccgoldrick.dara@itsligo.ie

Certificate in Quality Assurance

Delivery Method	Online
Total Fees	€2,100
Level	6
Duration	1 year (part-time)
Credits	30

Entry Requirement

There is no prerequisite to study this programme. However, it is recommended that applicants have achieved a minimum of a O5 (Grade C) at Ordinary Level Mathematics in the Leaving Certificate due to the Statistics and Mathematics covered in the course syllabus.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator
Fiona Donovan
admissions@itsligo.ie

Online Student Advisor
Stephanie Gregg
gregg.stephanie@itsligo.ie

Certificate in Validation Technologies

Delivery Method	Online
Total Fees	€2,100
Level	6
Duration	1 year (part-time)
Credits	30

Entry Requirement

Pass in the leaving certificate (or equivalent examinations). RPL is also available

Attendance

One day practical/ workshop in semester two.

Special Purpose Award Work Based Project

Delivery Method	Online
Total Fees	€1,500
Level	6
Duration	1 year (part-time)
Credits	30

Entry Requirement

Pass in the leaving certificate (or equivalent examinations). RPL is also available

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Fiona Donovan

admissions@itsligo.ie

Online Student Advisor

Stephanie Gregg

gregg.stephanie@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Fionnuala Farrell

admissions@itsligo.ie

Online Student Advisor

Stephanie Gregg

gregg.stephanie@itsligo.ie

Bachelor of Science in Manufacturing Management

Delivery Method	Online
Total Fees	€6,400
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 6 National / Higher Certificate in Business, Science, Engineering or equivalent. RPL is also available

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Caroline Mullan

admissions@itsligo.ie

Online Student Advisor

Stephanie Gregg

gregg.stephanie@itsligo.ie

Bachelor of Engineering in Precision Engineering and Design

Delivery Method	Online
Total Fees	€6,800
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 6 in an mechanical or precision engineering or a related discipline.

Attendance

Three-four practical days per semester

FURTHER INFORMATION

Course Co-ordinator

Conall Doran

admissions@itsligo.ie

Online Student Advisor

Dara McGoldrick

mcgoldrick.dara@itsligo.ie

Bachelor of Science in Quality

Delivery Method	Online
Total Fees	€6,400
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

120 credits at Level 6 (Higher Certificate) qualification in relevant discipline or equivalent. For those who do not have the required equivalent qualifications it is suggested that you submit a formal application to the Course, noting all your academic achievements and work experience.

Attendance

One-two days per semester.

Please Note:

Applicants must also be in a position to carry out a Six Sigma green belt project with an employer.

We accept candidate resident on the island of Ireland only.

FURTHER INFORMATION

Course Co-ordinator

Paul Curran

admissions@itsligo.ie

Online Student Advisor

Stephanie Gregg

gregg.stephanie@itsligo.ie

Certificate in Lean and OpEx (Yellow Belt)

Delivery Method	Online
Total Fees	€250
Level	7
Duration	1 semester (part-time)
Credits	5

Entry Requirement

There is no prerequisite to study this programme. It is recommended that applicants have a Leaving Certificate or equivalent due to the Statistics covered in the course syllabus.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Brian Coll

admissions@itsligo.ie

Online Student Advisor

Stephanie Gregg

gregg.stephanie@itsligo.ie

Certificate in Lean Sigma Quality (Six Sigma Green Belt)

Delivery Method	Online
Total Fees	€1,500
Level	7
Duration	1 year (part-time)
Credits	15

Entry Requirement

There is no prerequisite to study this programme. It is recommended that applicants have a Leaving Certificate or equivalent due to the Statistics covered in the course syllabus.

Attendance

No attendance required.

Please Note:

Applicants must also be in a position to carry out a Six Sigma green belt project with an employer.

IT Sligo will provide a simulated project option if Green Belt applicants can not complete a work-based project.

FURTHER INFORMATION

Course Co-ordinator

Brian Coll

admissions@itsligo.ie

Online Student Advisor

Stephanie Gregg

gregg.stephanie@itsligo.ie

Bachelor of Science in Quality Management and Technology

Delivery Method	Online
Total Fees	€8,400
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 7 degree in engineering, science or business discipline at second class honours grade or higher.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Noeleen Grant

admissions@itsligo.ie

Online Student Advisor

Stephanie Gregg

gregg.stephanie@itsligo.ie

Certificate in Advanced Lean Sigma Quality (Black Belt)

Delivery Method	Online
Total Fees	€4,200
Level	8
Duration	1 year (part-time)
Credits	30

Entry Requirement

Six Sigma Green Belt or equivalent qualification and three years' experience in a manufacturing or service environment.

Attendance

No attendance required.

Please Note:

Applicants must also be in a position to carry out a Six Sigma Black Belt project with an employer.

FURTHER INFORMATION

Course Co-ordinator

John Donovan

admissions@itsligo.ie

Masters in Quality

Delivery Method	Online
Total Fees	€9,000
Level	9
Duration	2 years (part-time)
Credits	60

Entry Requirement

Participants must have one of the following academic qualifications:

- ▶ A 2nd class BSc Hons degree in Quality Management or Higher Diploma in Quality (Level 8.) or equivalent.
- ▶ 2nd class Hons (Level 8.) graduates who are currently in quality engineering/management positions within their respective organisations. These candidates will be selected following interview
- ▶ Candidates not holding the required qualifications, but with significant relevant industrial experience at managerial level will be assessed using the Institute RPL process.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

John Donovan

admissions@itsligo.ie

Online Student Advisor

Stephanie Gregg

gregg.stephanie@itsligo.ie



Department of Mechatronic Engineering



Head of Department **Dr. David Mulligan**

The Department of Mechatronic Engineering offer three different streams of education namely in Mechatronic Engineering, Data Centres Facilities Engineering and Polymer Processing. All programmes are targeted at people working in industry who want to upskill, and each of the programmes require a Level 6 to gain entry into the Level 7 programmes. However if an applicant does not have the appropriate qualification, we offer a one-year qualifier that is delivered online in each of the streams.

The online programmes in Mechatronic Engineering are suitable for individuals working in Manufacturing seeking to upskill in the areas of Automation and Robotics. Applicants who may not have a relevant third-level qualification, can attend the qualifier Level 6 Certificate in Instrumentation & Automation to gain foundation level skills for progression onto the Level 7 Mechatronics programme.

Our Polymer Processing programme is unique in the skills being offered with many of the lectures in the plastics-related subject being delivered by leading industry experts from UK and Ireland. Candidates may also receive sponsorship from First Polymer Skillnet Ireland. Online lectures are delivered by industry experts and are combined with practical lab work, delivered in partnership with the First Polymer training centre in Athlone.

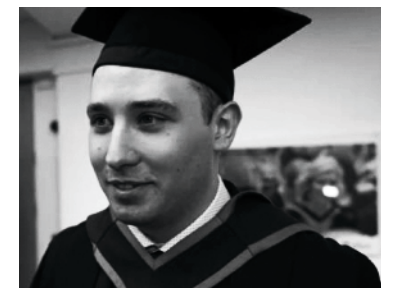
The new L7 programme BEng. in Data Centre Facilities Engineering was developed in conjunction with input from industry partners Google, Facebook and Microsoft. The programme is suitable for Electricians and Engineers looking to upskill in the areas of Data Centre Facilities Engineering, Control Systems, Power, Water & Sensor Technology. The programme content focuses on implementing sensor technology for key monitoring elements that could impact the reliability and safety of data centres, including building dashboards for collecting and reporting on critical data.

IT Sligo have worked closely with the industry to address the skills deficit, with the course structured to serve the pan-European data centre services community. All of the lectures are delivered online, in English, while the practical laboratory sessions take place at IT Sligo, Ireland and partner college Haute École Louvain en Hainaut (HELHa) in Mons, Belgium.

“

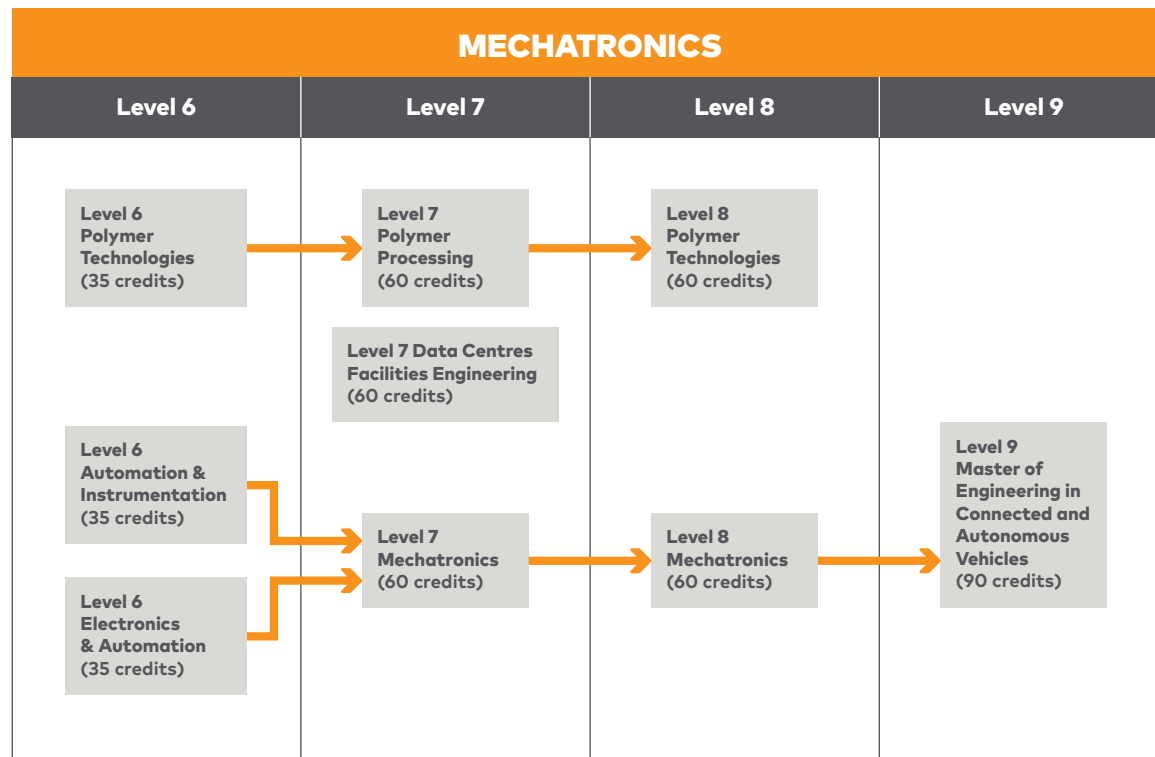
The course at IT Sligo offered everything from tool design, processing and quality. It allowed me to understand and work in different departments. Everything I learned applied to my every-day job. The main reason I took the course was to achieve a higher position in my career and this qualification allows me to do that.

”



Ronan Collevy, Litec Moulding
BENG POLYMER PROCESSING

Progression Paths



Thomas O'Connor, Director,
Collen Construction Ltd

“

Collen Construction Ltd have successfully appointed some former graduates from the BEng in Data Centre Facilities Engineering who have made a positive contribution to our projects across Europe, with wide-ranging knowledge in many aspects of data centres, which has enhanced their problem-solving capabilities in the field.

”

Certificate in Automation and Instrumentation

Delivery Method	Online
Total Fees	€2,500
Level	6
Duration	1 year (part-time)
Credits	35

Entry Requirement

Phase 6 of a relevant craft certificate or equivalent. Other candidates may gain entry through the recognition of prior learning in accordance with institute procedures.

Attendance

Four days per year (two per semester) – Usually Fridays

FURTHER INFORMATION

Course Co-ordinator

Rudie Coppieters
admissions@itsligo.ie

Online Student Advisor

Dara McGoldrick
mcgoldrick.dara@itsligo.ie

Certificate in Polymer Technologies

Delivery Method	Online
Total Fees	€2,450
Level	6
Duration	1 year (part-time)
Credits	35

Entry Requirement

NFQ Level 5 or equivalent and Recognition of Prior Learning.

Attendance

Two lab days per semester + a day in Athlone (FirstPolymer) for each semester (mandatory).

Please Note:

Avail of a 20% reduction on fees via your employer - Contact Catherine Collins at First Polymer Training Skillnet
c.collins@firstpolymer.com
Tel: 090 647 1223

FURTHER INFORMATION

Course Co-ordinator

David Mulligan
admissions@itsligo.ie

Online Student Advisor

Dara McGoldrick
mcgoldrick.dara@itsligo.ie

Bachelor of Engineering in Polymer Processing

Delivery Method	Online
Total Fees	€6,800
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

NFQ Level 6 in a relevant discipline or Advanced Craft Certificate or equivalent. RPL also available.

Attendance

There are about two lab days per semester required which will be on a Friday (mandatory).

Please Note:

Avail of a 20% reduction on fees via your employer - Contact Catherine Collins at First Polymer Training Skillnet c.collins@firstpolymer.com
Tel: 090 647 1223

Bachelor of Engineering in Mechatronics

Delivery Method	Online
Total Fees	€6,800
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

NFQ 6 (Higher Certificate) qualification in relevant discipline or equivalent. Holders of National Craft Certificate or Advanced Craft Certificate in an appropriate discipline and with adequate relevant industrial experience may also qualify for entry to the course.

Attendance

Students are required to attend four lab days per year at IT Sligo.

FURTHER INFORMATION

Course Co-ordinator
Eamonn Reddin / Kevin Collins
admissions@itsligo.ie

Online Student Advisor
Dara McGoldrick
mcgoldrick.dara@itsligo.ie

Bachelor of Engineering in Data Centre Facilities Engineering

Delivery Method	Online
Total Fees	€7,000
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

A Higher Certificate award in a related technical discipline Or A Senior Trades Craft Apprenticeship in a related discipline and a minimum five years' relevant industrial experience.

In conjunction with this, students must hold a Maths qualification* that enables them to undertake the Maths module on this specific programme.

Attendance

Attendance is required - There will be one four or five day lab session every year, in the Spring. These are held in either HelHa, in Mons, Belgium, or IT Sligo.

Please Note:

For applicants who may not have proficiency in Maths, a study course is available online through IT Sligo during the first and second semester.

FURTHER INFORMATION

Course Co-ordinator
Conor Lawlor
admissions@itsligo.ie

Online Student Advisor
Dara McGoldrick
mcgoldrick.dara@itsligo.ie

Bachelor of Engineering (Hons) in Mechatronics Engineering

Delivery Method	Online
Total Fees	€8,900
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 7 qualification on the NFQ (formerly National Diploma), with a GPA of 50% or above, in relevant discipline or equivalent.

Attendance

Four days per year (2 per semester) – Usually Fridays

FURTHER INFORMATION

Course Co-ordinator
Konrad Mulrennan
admissions@itsligo.ie

Online Student Advisor
Dara McGoldrick
mcgoldrick.dara@itsligo.ie

Bachelor of Engineering (Hons) in **Polymer Processing**

Delivery Method	Online
Total Fees	€8,400
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 7 BEng in Polymer Processing, Polymer Engineering or a related discipline.

Attendance

No attendance required.

All practical elements are completed online through simulation.

FURTHER INFORMATION

Course Co-ordinator

David Mulligan

admissions@itsligo.ie

Online Student Advisor

Dara McGoldrick

mcgoldrick.dara@itsligo.ie



Yeats Academy of Arts, Design and Architecture



Head of Department **Emmet O'Doherty**

The Yeats Academy of Arts, Design and Architecture is a catalyst for creativity. It provides accessible learning experiences across creative disciplines that engage with and build on the rich cultural legacy and genius loci of our region.

Our online programmes illuminate the value of creativity and cultural contribution to society, and they seek to make a lasting contribution, locally and globally. We believe that just as poetry possesses universality as well as an acutely personal sentiment, all creative disciplines provide a perspective into how we interact and how we seek meaning between ourselves and the world that surrounds us.

We advocate that a Creative Culture can be an engine for economic and social development and become a path for economic growth. We realise that a Creative Culture is a powerful tool to engage citizens and communities, and is intrinsic to improving quality of life and living standards and can make a real difference to people's lives.

We realise that a Creative Culture is a powerful tool to engage citizens and communities, is intrinsic to improving quality of life and living standards, and can make a real difference to people's lives. We believe that a Creative Culture provides the best possible platform from which to pursue key social goals, such as tackling disadvantage, inequality and accessibility.

We support the vision for Project Ireland 2040 - to have "a creative, innovative and culturally attuned society in our region, so that people, businesses and communities are equipped to further both our national economic output and our artistic endeavour.

“

I think the Writing and Literature course is the only one that focusses on writing in English as a creative process, rather than an academic subject, so for the more artistically inclined people, the course stands out.

”



Blaithin Ryan
**BA (HONS) WRITING &
LITERATURE**

Bachelor of Arts (Hons) in Writing and Literature

Delivery Method	Online
Total Fees	€9,000
Level	8
Duration	3 years (full-time)
Credits	180

Entry Requirement

A minimum of four grade O6/H7 and two grade H5. English or Irish (at O6/H7). Maths is not required.

QQI FE: Any Major award with a minimum of 3 Distinctions and a pass in C20139, 5N1833, C20174 or C20175.

A number of places are reserved for mature candidates who must be 23 years or over in the year of application.

Candidates holding alternative examinations should contact the admissions office.

Attendance

No attendance required.

Please Note:

Application to the full-time undergraduate programme must apply to the CAO for admission. For full details and deadlines see www.cao.ie

FURTHER INFORMATION

Course Co-ordinator

Gerard Beirne / Una Mannion
admissions@itsligo.ie

Project Manager

Louise Kearins
kearins.louise@itsligo.ie

Bachelor of Arts (Hons) in Interior Architecture and Design

Delivery Method	Blended
Total Fees	€6,600
Level	8
Duration	1 year (full-time) 2 years (part-time)
Credits	60

Entry Requirement

Applicants must have obtained a merit 2 level 7 degree or equivalent in a relevant discipline (e.g. Interior Design or Interior Architecture). Alternatively, equivalency in prior learning and experience must be demonstrated through a criteria-matched digital portfolio of work and/or interview with portfolio.

Attendance

No attendance required.

Please Note:

Students have the option to study full-time or part-time.

Hybrid design studio delivered concurrently to students both on-campus and online.

FURTHER INFORMATION

Course Co-ordinator

Elaine Regan
admissions@itsligo.ie

Master of Arts in Creative Practice

Delivery Method	Online / Blended
Total Fees	€4,800 EU / €11,500 International
Level	9
Duration	Min 1 yr / Max 5 yrs (part-time) or (full-time)
Credits	90

Entry Requirement

The programme is designed as Level 9 Masters study for applicants who already hold an Honours Degree (2:2 minimum) in a cognate area to the specialism pathways offered. The programmes welcomes participants from varied disciplinary backgrounds to apply.

All candidates are required to submit a brief (500-word) 'Statement of Intent' that outlines their engagement with their intended 'Pathway Specialism', and a preliminary topic for thesis study.

All Candidates must also upload either:

- A) a portfolio of selected work which should include relevant previous work (eg. artwork, drawings, photographs, film, podcast, or evidence of work in a cognate area).
- B) a sample of writing up to 1,000 words (eg. prose, poetry, academic assignment, etc.)

Attendance

Attendance for 5 consecutive days may be required for one module in Semester 2. Attendance for end of semester presentations may also be required depending on your specialist area of study.

FURTHER INFORMATION

Course Co-ordinator Rhona Trench
admissions@itsligo.ie

Please Note:

Students have the option to study full-time or part-time.

Hybrid design studio delivered concurrently to students both on-campus and online.

Pathway Specialisms offered include:

Architecture
Creative Enterprise
Creative Writing
Cultural and Creative Industries
Design
Design & Craft
Directing and Production
Drama and Performance
English Literary Studies
Film and Digital Media
Fine Art
Interior Architecture
Interdisciplinary Practice
Playwriting
Screenwriting
Theatre and Performance Design

Faculty of Science

Head of Faculty
Dr. Jerry Bird

Environmental Science	80
Health & Nutritional Science	90
Life Sciences	98

Department of Environmental Science

Head of Department **Professor Frances Lucy**

Within the department, we have a dedicated and expert lecturing team with in-depth expertise in all aspects of Occupational Safety and Health (OSH), Environmental Science and Archaeology.

At IT Sligo, we have been delivering environmental education for over thirty years. We have an excellent reputation in educating and mentoring our students, equipping them with work-ready skills.

Our graduates are working in agencies, authorities, industries, academia and NGOs throughout Ireland, Europe and globally. This provides us with an extensive network that benefits all our OSH and Environmental Science students.

In 2020, IT Sligo launched a new online programme 'Certificate in Irish Archaeology'. It comprises of three separate modules, two of which will be offered online and the third module consists of a two-week summer school in the historic town of Sligo in the North-West of Ireland.



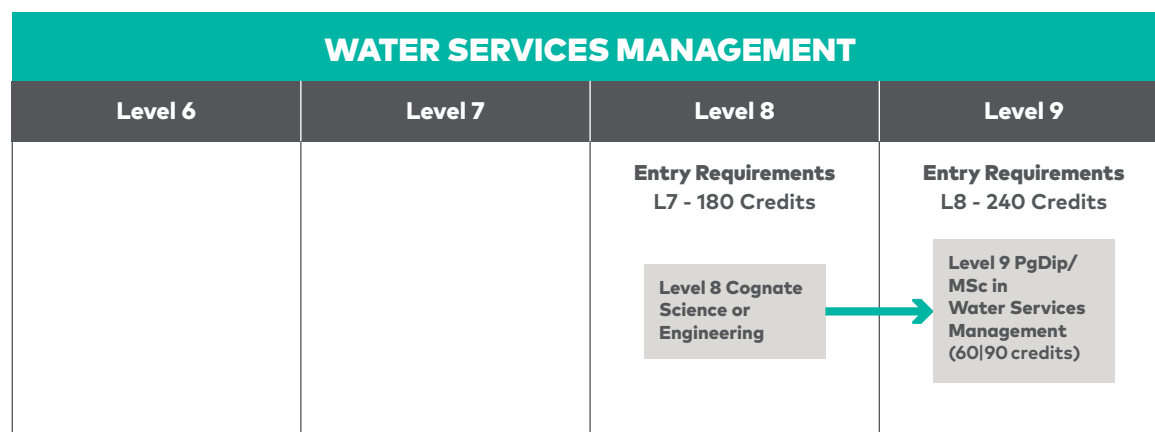
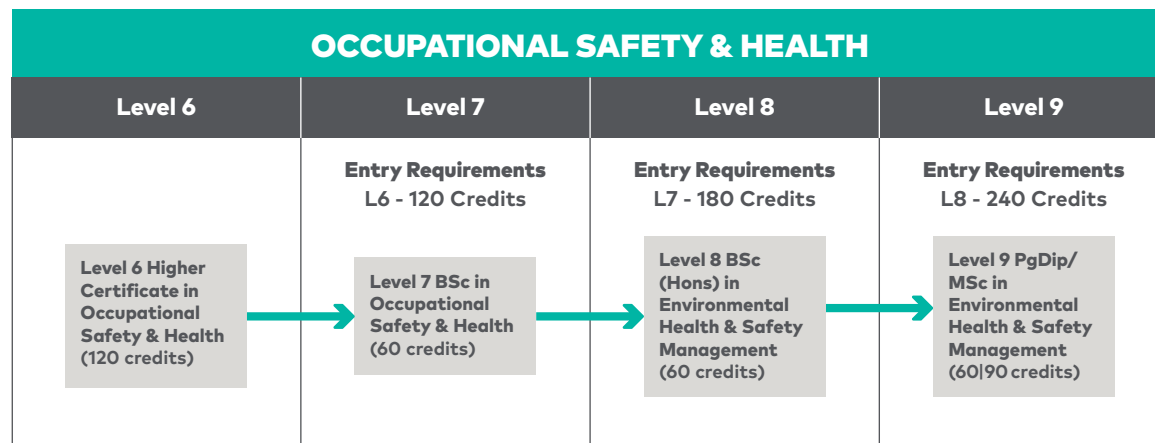
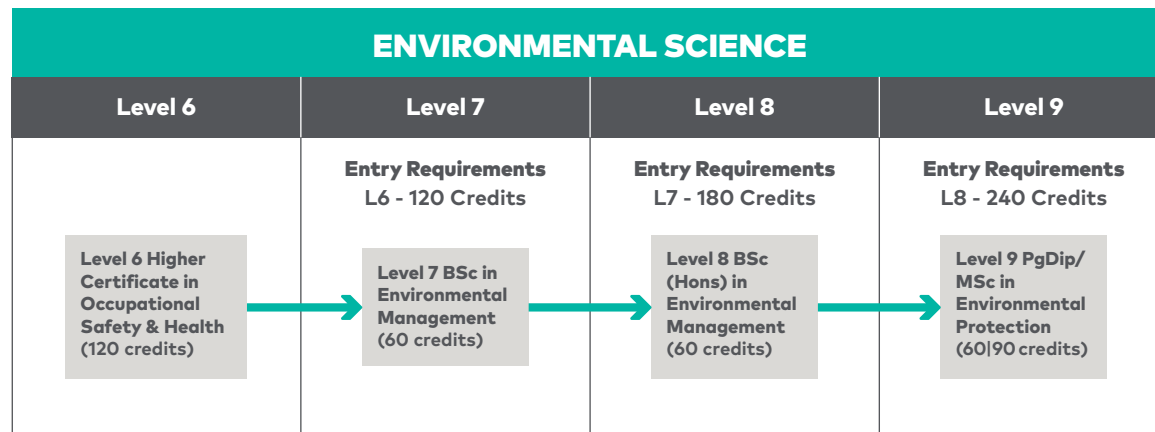
The BSc in Environmental Management offers modules that are extremely relevant to the work carried out at the EPA, from Environmental Legislation and Drinking Water Treatment to Energy Use and Sustainability.



Brigid Flood,
Programme Officer,
Environmental Protection
Agency (EPA)

**BSC ENVIRONMENTAL
MANAGEMENT**

Progression Paths



Certificate in Compost Facility Operation

Delivery Method	Online
Total Fees	€1,595
Level	6
Duration	2 months
Credits	60

Entry Requirement

There are no entry requirements for this course.

Attendance

Delivered over 6 days, comprising three blocks of 2 days over a period of two months.

Please Note:

Run through Cre.

FURTHER INFORMATION

Course Co-ordinator

Frances Lucy
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Certificate in Irish Wild Flower Identification

Delivery Method	Online
Total Fees	€250
Level	6
Duration	1 year (part-time)
Credits	10

Entry Requirement

There are no entry requirements for this course.

Attendance

Weekend Workshops.

FURTHER INFORMATION

Course Co-ordinator

Dolores Byrne
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Certificate in Health and Safety Representation

Delivery Method	Online
Total Fees	€750
Level	6
Duration	12 weeks (part-time)
Credits	10

Entry Requirement

There are no entry requirements for this course.

Attendance

No attendance required.

Please Note:

This course does not require any attendance at IT Sligo. The course is 100% Continuous Assessment with no final examinations.

If a student successfully completes this Certificate, they are eligible to apply for exemption from the Health and Safety Representation module in Semester 2 of the Higher Certificate in Occupational Safety & Health.

Certificate in Occupational Safety and Health

Delivery Method	Online
Total Fees	€750
Level	6
Duration	12 weeks (part-time)
Credits	10

Entry Requirement

There are no entry requirements for this course.

Attendance

No Attendance required.

Please Note:

This course does not require any attendance at IT Sligo. The course is 100% Continuous Assessment with no final examinations.

If a student successfully completes this Certificate, they are eligible to apply for exemption from Foundations for Occupational Safety and Health module in Semester 1 of the Higher Certificate in Occupational Safety & Health.

FURTHER INFORMATION

Course Co-ordinator

John Crummy

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

John Crummy

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

Higher Certificate in Occupational Safety and Health

Delivery Method	Online
Total Fees	€5,000
Level	6
Duration	2 years (part-time)
Credits	120

Entry Requirement

Leaving Certificate or equivalent award.

Attendance

Once per semester.

Please Note:

This course is accredited by the Institution of Occupational Safety and Health (IOSH).

FURTHER INFORMATION

Course Co-ordinator

John Crummy

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

Certificate in Irish Archaeology

Delivery Method	Online
Total Fees	€2,350
Level	7
Duration	1 year (part-time)
Credits	15

Entry Requirement

All those with a Level 6 qualification in a related discipline are eligible to apply for this programme. It can also be taken as part of a recognised degree programme with the credits transferred to your home institution. Mature applicants need not have the above minimum entry requirements and acceptance will be based on individual applications.

Attendance

Module 3 comprises of a 2-week stay based at IT Sligo undertaking field trips to archaeological monuments, buildings and sites in the region.

Please Note:

For International students, there is an 18 credit Award available.

FURTHER INFORMATION

Course Co-ordinator

Chris Read

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

Bachelor of Science in Environmental Management

Delivery Method	Online
Total Fees	€5,000
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

Higher Certificate (Level 6) in a relevant science discipline at Merit Level or equivalent.

Attendance

Two workshops per semester - the workshops are not mandatory.

Please Note:

Accredited by Chartered Institute of Water and Environmental Management

Bachelor of Science (Hons) in Occupational Safety and Health Management

Delivery Method	Online
Total Fees	€5,500
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

Must hold an Ordinary Degree (Level 7) in health and safety or a relevant discipline with experience.

Attendance

One workshop per semester.

Please Note:

Course is accredited by the Institution of Occupational Safety and Health (IOSH).

FURTHER INFORMATION

Course Co-ordinator

Declan Feeney

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Margaret McCallig

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

Bachelor of Science (Hons) in Environmental Management

Delivery Method	Online
Total Fees	€5,000
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

Ordinary Degree (Level 7) in a relevant science discipline. Applicants with other qualifications and/or with relevant experience will also be considered

Attendance

2 workshops per semester.

Please Note:

Accredited by Chartered Institute of Water and Environmental Management. This programme can be taken over one or two years.

FURTHER INFORMATION

Course Co-ordinator

Steve Tonry

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

Postgraduate Diploma in Environmental Protection

Delivery Method	Online
Total Fees	€4,500
Level	9
Duration	2 years (part-time)
Credits	60

Entry Requirement

Participants must have one of the following academic qualifications:

1. Hold an honours degree (L8) in science or engineering awarded by a recognised degree awarding body or,
2. Hold a relevant ordinary degree (L7) in science or engineering and have obtained a minimum of three years relevant post-qualification experience.

Attendance

There is one (occasionally two) workshop per subject. The workshops take place on a Friday and Saturday.

Please Note:

Accredited by Chartered Institute of Water and Environmental Management.

FURTHER INFORMATION

Course Co-ordinator

Margaret Savage

admissions@itsligo.ie

Online Student Advisor

Eileen Gillen

gillen.eileen@itsligo.ie

Master of Science in Environmental, Health and Safety Management

Delivery Method	Online
Total Fees	€7,500
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

Applicants with a Level 8 Honours Degree in Science or Engineering or in a related area are eligible to apply.

Attendance

One workshop per semester. For students based outside of Ireland, attendance is not mandatory. Workshops take place once per semester – always on a Friday (so four workshops over two yrs). Any field trips, industrial site visits or practical work will take place at these workshops. There is no other requirement to attend IT Sligo – all lectures are online.

Please Note:

Accredited by Institution of Occupational Safety and Health (ISOH) and Accredited by Chartered Institute of Water and Environmental Management.

FURTHER INFORMATION

Course Co-ordinator

Steve Tonry
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Postgraduate Diploma in Water Services Management

Delivery Method	Online
Total Fees	€8,800
Level	9
Duration	2 years (part-time)
Credits	60

Entry Requirement

2nd Class Honours (2.2) Level 8 degree in Engineering, Science or cognate professional area or equivalent.

Attendance

Two one day workshops (normally held on a Friday) will take place each semester. Typically, one workshop will be held at IT Sligo and the second may be located at another regional facility.

Please Note:

Accredited by Chartered Institute of Water and Environmental Management

FURTHER INFORMATION

Course Co-ordinator

Noel Connaughton
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Master of Science in Water Services Management

Delivery Method	Online
Total Fees	€11,000
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

2nd Class Honours (2.2) Level 8 degree in Engineering, Science or cognate professional area or equivalent.

Attendance

Two one day workshops (normally held on a Friday) will take place each semester. Typically, one workshop will be held at IT Sligo and the second may be located at another regional facility.

Please Note:

Accredited by Chartered Institute of Water and Environmental Management

FURTHER INFORMATION

Course Co-ordinator

Noel Connaughton
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Master of Science in Environmental Protection

Delivery Method	Online
Total Fees	€6,500
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

Participants must have one of the following academic qualifications:

- 1) Hold an honours degree (L8) in science or engineering or other relevant cognate area awarded by a recognised degree awarding body or ,
- 2) Hold a relevant ordinary degree (L7) in science or engineering other relevant cognate area and have obtained a minimum of three years relevant post-qualification experience.

Attendance

There is one (occasionally two) workshop per subject. The workshops take place on a Friday and Saturday.

Please Note:

Accredited by Chartered Institute of Water and Environmental Management.

FURTHER INFORMATION

Course Co-ordinator

Margaret Savage
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Department of Health and Nutritional Science

Head of Department **Dr. Thomas Smyth**

The Department of Health and Nutritional Sciences is comprised of a number of undergraduate and postgraduate programmes in various areas of health and nutrition.

Currently we have a range of Level 9 fully online programmes developed in conjunction with various industries and sectors, to upskill staff in a wide range of settings. Our MSc in Health Promotion Practice is a research driven programme to upskill those involved in delivering on the ambitions of the Healthy Ireland framework with the skills to plan and deliver multi-disciplinary health promotion projects with professional competence. Within this area we also offer a number of L9 Certificates including Health Project Management which aims to introduce the core concepts within project management and leadership skills for the effective management of change in health settings.

In the area of Nutrition, we offer a research driven MSc in Public Health Nutrition to support the development of knowledge, skills and competencies specific to the practice of Public Health Nutrition. Our new PgD/MSc in Sports and Exercise Nutrition enables participants to understand the science behind the subject and the practicalities of delivering the latest evidence based guidance to individuals and teams who are looking to maximise the sports performance benefits of nutrition to complement their training programmes.

“

Having worked with the HSE for over 20 years as a physiotherapist, I choose to do the online two-year masters in Health Promotion in IT Sligo. The course allows me to continue working full time, I am able to attend the lectures online from my home, if I can't attend live they are all recorded so I can work around family, work, life commitments. The online library access and moodle platform are fantastic. There is no time lost travelling to lectures or reduced working hours needed. The modules are all applicable to my learning needs and continuous professional development requirement of CORU, as a health and social care professional.

”



Audrey Colreavy,
Physiotherapist
Health Service Executive (HSE)
MSC HEALTH PROMOTION



Higher Certificate in Health and Medical Information Science

Delivery Method	Online
Total Fees	€3,000
Level	6
Duration	2 years (full-time)
Credits	120

Entry Requirement

Leaving Certificate Requirements:
Min Subjects 5O6/H7 O6/H7 English
or Irish F2/O6/H7 Maths

QQI Entry Requirements:

C20139 or 5N1833 or C20174 or C20175 or
5N18396 or LCE Maths

Attendance

No attendance required.

Bachelor of Science in Health and Medical Information Science

Delivery Method	Online
Total Fees	€9,000
Level	7
Duration	3 years (full-time)
Credits	180

Entry Requirement

Leaving Certificate Requirements:
Min Subjects 5O6/H7
O6/H7 English or Irish
F2/O6/H7 Maths

QQI Entry Requirements:

C20139 or 5N1833 or C20174 or
C20175 or 5N18396 or LCE Maths

Attendance

No attendance required.

Please Note:

CAO code: SG530

Applications for full-time online programmes
must be completed on www.cao.ie

Please check CAO website for application
deadlines.

FURTHER INFORMATION

Course Co-ordinator

Richeal Burns/Padraig McGourty
admissions@itsligo.ie

Project Manager

Louise Kearins
Kearins.louise@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Richeal Burns/Padraig McGourty
admissions@itsligo.ie

Project Manager

Louise Kearins
Kearins.louise@itsligo.ie

Certificate in Practices in Health Informatics

Delivery Method	Online
Total Fees	€2,500
Level	6
Duration	1 year (part-time)
Credits	30

Entry Requirement

Level 5 or equivalent and Recognition of
Prior Learning.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Padraig McGourty
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Certificate in Health Data Analytics

Delivery Method	Online
Total Fees	€2,500
Level	7
Duration	1 year (part-time)
Credits	30

Entry Requirement

Level 6 or equivalent and Recognition of
Prior Learning.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Padraig McGourty
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Postgraduate Certificate in Health Project Management

Postgraduate Certificate in Health Promotion and Wellness

Delivery Method	Online
Total Fees	€2,000
Level	9
Duration	1 year (part-time)
Credits	30

Delivery Method	Online
Total Fees	€2,000
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

Applications with a 2.2 Honours award in a relevant discipline may apply. Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).

Entry Requirement

Applications with a 2.2 Honours award in a relevant discipline may apply. Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).

Attendance

No attendance required.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Anne Marie Frizzell
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Gemma McMonagle
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Postgraduate Diploma in Sport and Exercise Nutrition

Master of Science in Public Health Nutrition

Delivery Method	Online
Total Fees	€3,500
Level	9
Duration	1.5 years (part-time)
Credits	60

Delivery Method	Online
Total Fees	€5,500
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

Applications with a 2.2 Honours award in a relevant discipline (Nutrition, Dietetics, Sport Science, Health, Public Health, Allied Health or a cognate area as deemed suitable by the programme committee) Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).

Entry Requirement

2.2 Honours award - Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).

Attendance

No attendance required.

Attendance

No attendance required.

FURTHER INFORMATION

Course Co-ordinator

Kevin Cradock
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Gemma McMonagle
admissions@itsligo.ie

Online Student Advisor

Eileen Gillen
gillen.eileen@itsligo.ie

Master of Science in Health Promotion Practice

Delivery Method	Online
Total Fees	€5,500
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

2.2 Honours award - Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).

Attendance

No attendance required.

Master of Science in Sports and Exercise Nutrition

Delivery Method	Online
Total Fees	€5,500
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

Applications with a 2.2 Honours award in a relevant discipline (Nutrition, Dietetics, Sport Science, Health, Public Health, Allied Health or a cognate area as deemed suitable by the programme committee) Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).

Attendance

No attendance required.

FURTHER INFORMATION

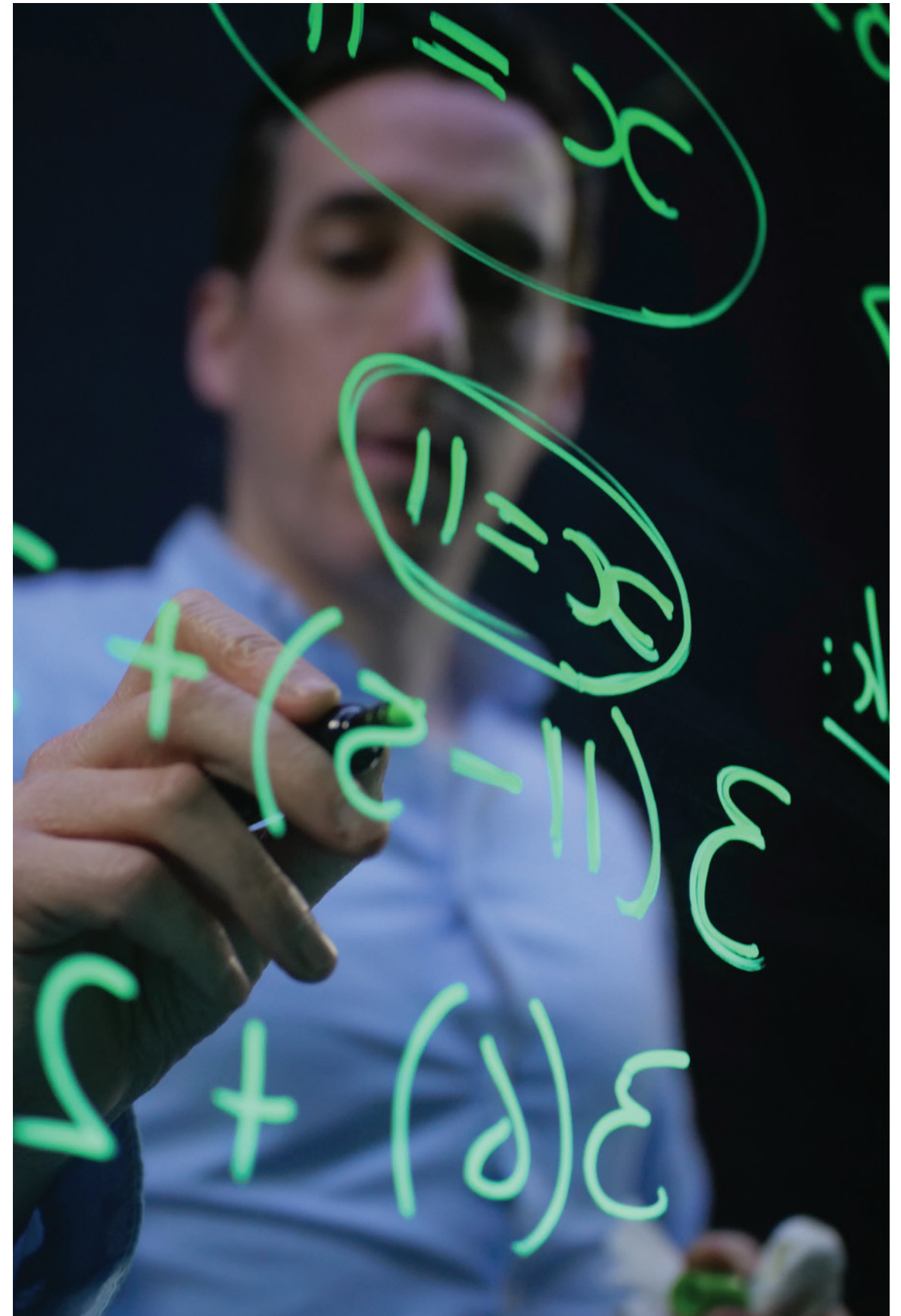
Course Co-ordinator
Gemma McMonagle
admissions@itsligo.ie

Online Student Advisor
Eileen Gillen
gillen.eileen@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator
Kevin Cradock
admissions@itsligo.ie

Online Student Advisor
Eileen Gillen
gillen.eileen@itsligo.ie



Department of Life Sciences

Head of Department **Dr. Neville McClenaghan**

The school of science have developed online programmes for the pharmaceutical, biopharma, medtech, food and environmental sectors. Our programmes consist of minor awards and major awards ranging from Level 6 through to Level 9.

Our student advisors, programme co-ordinators, lecturers and industry experts delivering the tailored training, ensure a highly successful tailor-made package for upskilling and cross-skilling in these sectors. Collaborations are in place with IBEC, NUI Galway, Ulster University and NIBRT.

The online Masters in Industrial Pharmaceutical Science is the only Health Products Regulatory Authority (HPRA) approved programme offered by an Irish Institute of Technology and is an excellent example of our alignment with industry training and development needs.

Ireland is experiencing a critical skills deficit in key industries in our economy and IT Sligo are continuously reviewing programmes and skills deficits to address the current skills deficits.

“

As I work in Abbott, a lot of what I studied actually applied to my day-to-day life in Abbott. My current job is Quality Controller, ensuring quality of the product is up to standard. We receive and inspect components coming into the plant, ensuring they are good quality before going onto the production line and put into product.

The online aspect was really convenient – where I live in Clonmel, there aren't any options of colleges nearby, so online meant I didn't need to travel. It seems daunting at the start, but once you get into it, it really isn't. The online forums are great support. Anything you don't know you can throw it out to the group, and someone will come back to you with an answer.

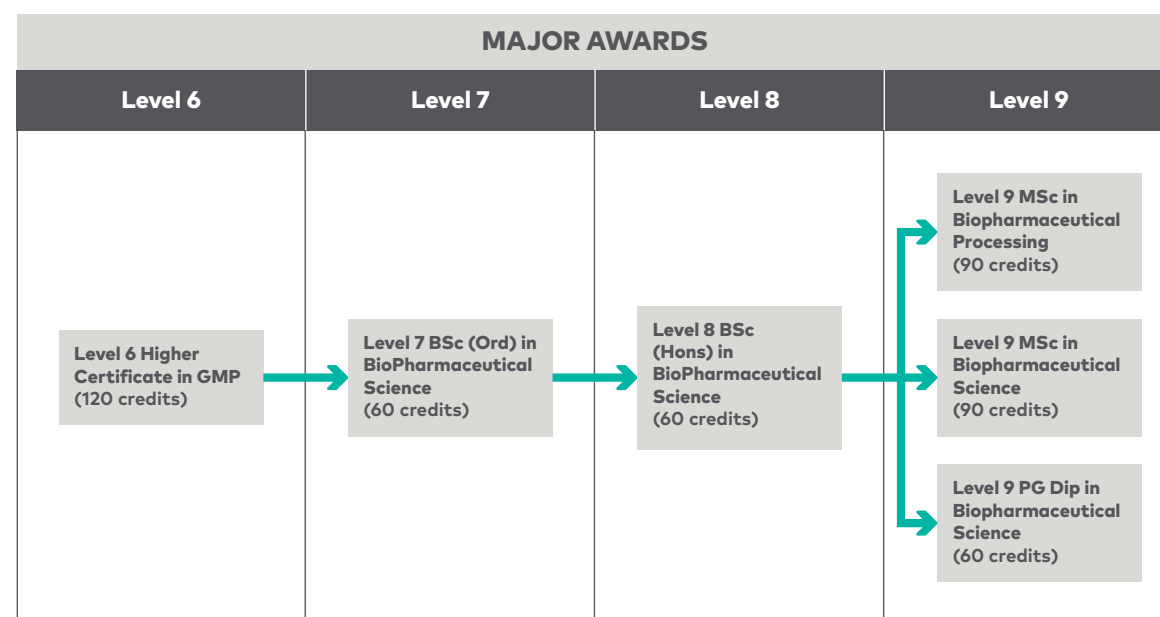
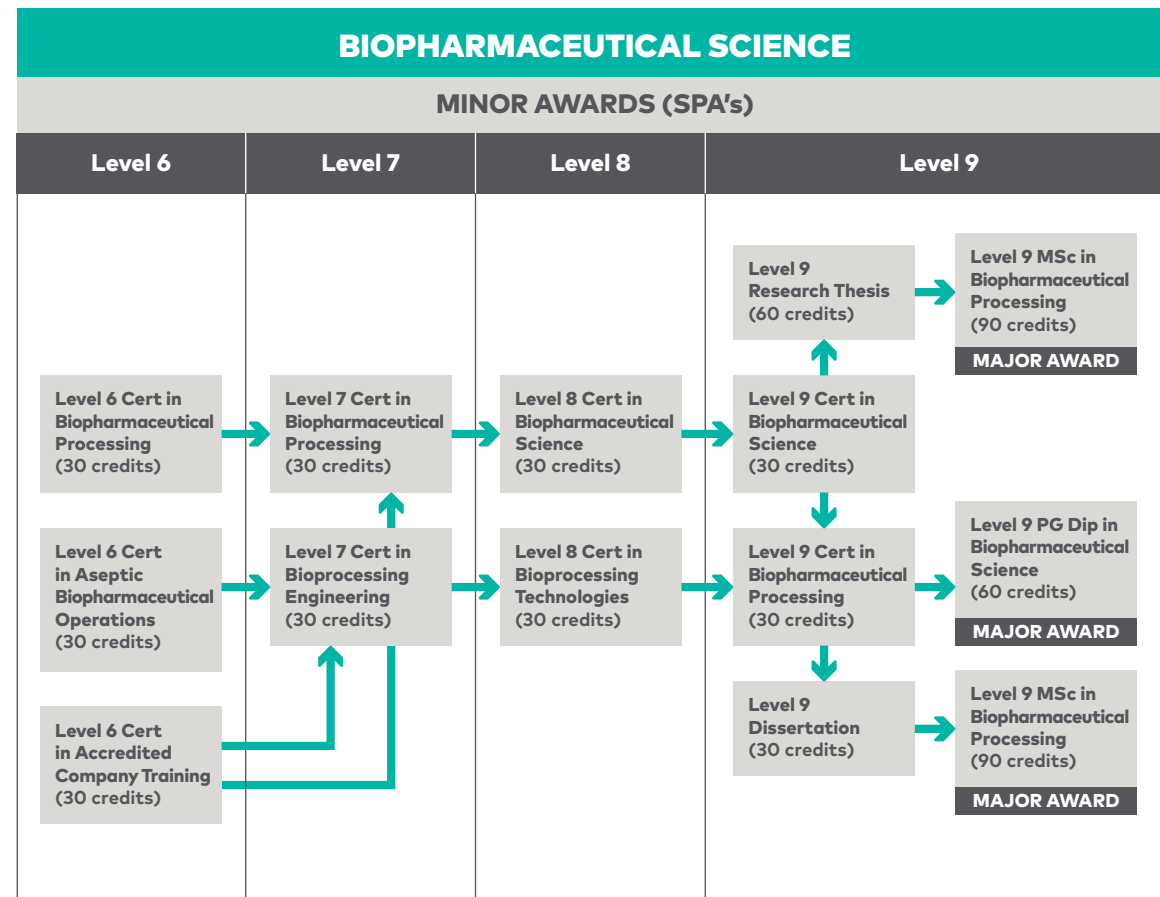
”



Linda Cronin
Quality Controller,
Abbott Vascular
**HIGHER CERT GOOD
MANUFACTURING PRACTICE
(GMP)**



Progression Paths



Higher Certificate in Good Manufacturing Practice

Delivery Method	Online
Total Fees	€5,250
Level	6
Duration	2 years (part-time)
Credits	120

Entry Requirement

Leaving Certificate or equivalent award.

Attendance

No requirement to visit IT Sligo.
In year two there's a block release day for labs in NIBRT (UCD) in semester one and in semester two.

FURTHER INFORMATION

Course Co-ordinator
Eileen Armstrong
admissions@itsligo.ie

Online Student Advisor
Michelle Moore
moore.michelle@itsligo.ie

Certificate in Accredited Company Training

Delivery Method	Online
Total Fees	€1,500
Level	6
Duration	0.5 year (part-time)
Credits	30

Entry Requirement

A pass in the leaving certificate (or equivalent examinations) with five O6/H7 to include Mathematics and English or Irish.

Attendance

No Attendance required.

FURTHER INFORMATION

Course Co-ordinator
Oliver Joyce
admissions@itsligo.ie

Certificate in Aseptic Biopharmaceutical Operations

Delivery Method	Online
Total Fees	€3,150
Level	6
Duration	1 year (part-time)
Credits	30

Entry Requirement

Leaving Certificate or equivalent award.

Attendance

Two days attendance in NIBRT,
in Semester 2.

Certificate in Biopharmaceutical Processing

Delivery Method	Online
Total Fees	€3,150
Level	6
Duration	1 year (part-time)
Credits	30

Entry Requirement

Leaving Certificate or equivalent award.

Attendance

One day attendance in NIBRT
per Semester

FURTHER INFORMATION

Course Co-ordinator

Stephen Daly
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Stephen Daly
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

Bachelor of Science Biopharmaceutical Science

Delivery Method	Online
Total Fees	€7,200
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 6 of 120 credits on the NFQ (Higher Certificate) in Science or in a cognate area.

Attendance

Year 1: Two days attendance in NIBRT,
per semester.

Year 2: Two days attendance in NIBRT in
semester 1, if practical electives selected

FURTHER INFORMATION

Course Co-ordinator

Mary Butler
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

Bachelor of Science Pharmaceutical Science

Delivery Method	Online
Total Fees	€6,000
Level	7
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 6 on the NFQ (Higher Certificate)
in Science or in a cognate area.

Attendance

Check with Course Coordinator.

FURTHER INFORMATION

Course Co-ordinator

Yvonne Lang
admissions@itsligo.ie

Certificate in Bioprocess Engineering

Delivery Method	Online
Total Fees	€4,500
Level	7
Duration	1 year (part-time)
Credits	30

Entry Requirement

Applicants must hold a prior Level 6 qualification in a cognate area (typically Science or Engineering) or equivalent qualification.

Attendance

Two days attendance in NIBRT in Semester 1.

Certificate in Biopharmaceutical Processing

Delivery Method	Online
Total Fees	€4,500
Level	7
Duration	1 year (part-time)
Credits	30

Entry Requirement

Applicants must hold a prior Level 6 qualification in a cognate area (typically Science or Engineering) or equivalent qualification.

Attendance

Two days per semester in NIBRT.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler

admissions@itsligo.ie

Online Student Advisor

Michelle Moore

moore.michelle@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Mary Butler

admissions@itsligo.ie

Online Student Advisor

Michelle Moore

moore.michelle@itsligo.ie

Certificate in Biopharmaceutical Science

Delivery Method	Online
Total Fees	€0,000
Level	8
Duration	1 year (part-time)
Credits	30

Entry Requirement

The programme is open to students who have obtained an ordinary degree (Level 7) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences).

Attendance

Includes a practical laboratory module at the NIBRT Biopharmaceutical Training facility.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler

admissions@itsligo.ie

Online Student Advisor

Michelle Moore

moore.michelle@itsligo.ie

Certificate in Biopharmaceutical Processing

Delivery Method	Online
Total Fees	€5,600
Level	8
Duration	1 year (part-time)
Credits	30

Entry Requirement

Ordinary degree (Level 7) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences).

Attendance

NO practical element is 100% online with no need to travel as it is also 100% CA.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler

admissions@itsligo.ie

Online Student Advisor

Michelle Moore

moore.michelle@itsligo.ie

Higher Diploma in **Medical Technology Regulatory Affairs and Quality**

Delivery Method	Online
Total Fees	€9,000
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

Level 7 qualification in a relevant area of Science, Engineering or Technology.

Attendance

One optional workshop each year which is an opportunity to meet lecturers and network with other students.

Certificate in **Medical Technology Regulatory Affairs and Quality**

Delivery Method	Online
Total Fees	€4,500
Level	8
Duration	1 year (part-time)
Credits	30

Entry Requirement

Level 7 qualification in a relevant area of Science, Engineering or Technology.

Attendance

One optional workshop each year which is an opportunity to meet lecturers and network with other students.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Mary Butler
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

Certificate in **Bioprocessing Technologies**

Delivery Method	Online
Total Fees	€5,600
Level	8
Duration	1 year (part-time)
Credits	30

Entry Requirement

Ordinary degree (Level 7) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences).

Attendance

Two day practical lab element in NIBRT, Dublin, during the 2nd semester.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

Bachelor of Science (Hons) in **Biomedical Sciences**

Delivery Method	Online
Total Fees	€17,000
Level	8
Duration	4 years (part-time)
Credits	240

Entry Requirement

Applicants must

(a) satisfy the University's general entry requirements; AND

(b) satisfy specific academic subject requirements for admission as detailed on the IT Sligo website

<https://www.itsligo.ie/courses/bsc-hons-biomedical-sciences-ulster-awardonline/>

Please Note:

Joint Ulster / IT Sligo award.

Applications made through University of Ulster.

FURTHER INFORMATION

Course Co-ordinator

Stephen Daly
admissions@itsligo.ie

Bachelor of Science (Hons) in Applied Medical Sciences

Delivery Method	Online
Total Fees	€17,000
Level	8
Duration	4 years (part-time)
Credits	240

Entry Requirement

Applicants must

(a) satisfy the University's general entry requirements; AND

(b) satisfy specific academic subject requirements for admission as detailed on the IT Sligo website <https://www.itsligo.ie/courses/bsc-hons-applied-medical-sciences-joint-ulster-it-sligo-awardonline/>

Please Note:

Joint Ulster / IT Sligo award.

Bachelor of Science (Hons) in Biomedical and Bio-Industrial Sciences

Delivery Method	Online
Total Fees	€17,000
Level	8
Duration	4 years (part-time)
Credits	240

Entry Requirement

Applicants must

(a) satisfy the University's general entry requirements; AND

(b) satisfy specific academic subject requirements for admission as detailed on the IT Sligo website <https://www.itsligo.ie/courses/bsc-hons-biomedical-bio-industrial-sciences-it-sligo-awardonline/>

Please Note:

IT Sligo Award.

FURTHER INFORMATION

Course Co-ordinator

Stephen Daly

admissions@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Stephen Daly

admissions@itsligo.ie

Bachelor of Science (Hons) in Biopharmaceutical Science

Delivery Method	Online
Total Fees	€9,000
Level	8
Duration	2 years (part-time)
Credits	60

Entry Requirement

Hold a cognate Level 7 degree, typically in Science or Engineering, with a second class honours grade or higher.

Attendance

Year 2: Two days attendance in NIBRT in Semester 2.

Please Note:

100% continuous assessment with no final exams.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler

admissions@itsligo.ie

Online Student Advisor

Michelle Moore

moore.michelle@itsligo.ie

Certificate in Biopharmaceutical Science

Delivery Method	Online
Total Fees	€6,000
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

Honours degree (Level 8) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the BioProcessing industry (typically 5 years duration in a GMP environment) may apply for RPL.

Attendance

Two day block attendance at the NIBRT facility depending on elective choice.

Please Note:

The Level 9 Cert in BioPharma is 100% CA with no final exam in an exam centre.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler

admissions@itsligo.ie

Online Student Advisor

Michelle Moore

moore.michelle@itsligo.ie

Certificate in Biopharmaceutical Processing

Delivery Method	Online
Total Fees	€6,000
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

The programme is open to students who have obtained an honours degree (Level 8) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the BioProcessing industry (typically 5 years duration in a GMP environment) may apply for consideration through the IT Sligo RPL (Recognised Prior Learning) process.

Attendance

Depending on Electives, students may be required to attend a 2 day block attendance at the NIBRT facility in Dublin.

Master of Science in Biopharmaceutical Science

Delivery Method	Online
Total Fees	€12,000
Level	9
Duration	2.5 years (part-time)
Credits	90

Entry Requirement

An honour's degree (Level 8) or equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the Biopharmaceutical industry (typically 5 years duration in a GMP environment) may apply for RPL.

Attendance

Two day attendance at NIBRT per semester, depending on elective selected.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Mary Butler
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

Master of Science in Industrial Pharmaceutical Science

Delivery Method	Online
Total Fees	€15,900
Level	9
Duration	2 years (part-time)
Credits	90

Entry Requirement

An honours degree or its equivalent in an appropriate discipline. There is also a requirement to have completed a minimum of two years practical industrial experience in an appropriate manufacturing environment.

Attendance

One workshop per semester (which will be a day and a half on a Friday and Saturday).

Please Note:

Candidates intending to pursue Qualified Person status should have an appropriate primary degree that conforms to the specific requirements for primary qualifications listed in European Directives 2001/83/EC and 2001/82/EC.

FURTHER INFORMATION

Course Co-ordinator

Sarah Hehir
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

Master of Science in Medical Technology Regulatory Affairs

Delivery Method	Online
Total Fees	€12,000
Level	9
Duration	2.5 years (part-time)
Credits	90

Entry Requirement

Obtained a Level 8 primary degree in a science/engineering subject related to the life sciences.

Attendance

One optional workshop, per semester.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler
admissions@itsligo.ie

Online Student Advisor

Michelle Moore
moore.michelle@itsligo.ie

Postgraduate Diploma in Biopharmaceutical Science

Delivery Method	Online
Total Fees	€10,000
Level	9
Duration	2 years (part-time)
Credits	60

Entry Requirement

An honours degree (Level 8) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences).

Attendance

Two day block attendance at the NIBRT facility depending on elective choice.

Certificate in Bioanalytical Techniques

Delivery Method	Online
Total Fees	€2,000
Level	9
Duration	1 semester (part-time)
Credits	10

Entry Requirement

Applicants must hold a cognate Level 8 Degree or equivalent qualification.

Attendance

Required to attend NIBRT for practicals once during the semester.

FURTHER INFORMATION

Course Co-ordinator

Mary Butler

admissions@itsligo.ie

Online Student Advisor

Michelle Moore

moore.michelle@itsligo.ie

FURTHER INFORMATION

Course Co-ordinator

Melissa Hoare

melissa.hoare@nibrt.ie

Master of Science in Biopharmaceutical Processing

Delivery Method	Online
Total Fees	€8,500
Level	9
Duration	1 year (full-time) 2.5 years (part-time)
Credits	90

Entry Requirement

The programme is open to students who have obtained an honours degree (Level 8) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the BioProcessing industry (typically 5 years duration in a GMP environment) may apply via Recognised Prior Learning process.

Attendance

Depending on Electives, students may be required to attend a 2 day block attendance at the NIBRT facility in Dublin.

Please Note:

This programme is jointly offered by IT Sligo and NIBRT (National Institute for Bioprocessing Research and Training).

FURTHER INFORMATION

Course Co-ordinator

Margaret Doherty

admissions@itsligo.ie

Online Student Advisor

Michelle Moore

moore.michelle@itsligo.ie

Certificate in Commissioning, Qualification and Validation

Delivery Method	Online
Total Fees	€6,000
Level	9
Duration	1 year (part-time)
Credits	30

Entry Requirement

The programme is open to students who have obtained an honours degree (Level 8) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the BioProcessing industry (typically 5 years duration in a GMP environment) may apply for consideration through the IT Sligo RPL (Recognised Prior Learning) process.

Attendance

Two day attendance in NIBRT in semester 2.

Please Note:

This programme is jointly offered by IT Sligo and NIBRT (National Institute for Bioprocessing Research and Training).

FURTHER INFORMATION

Course Co-ordinator

Mary Butler

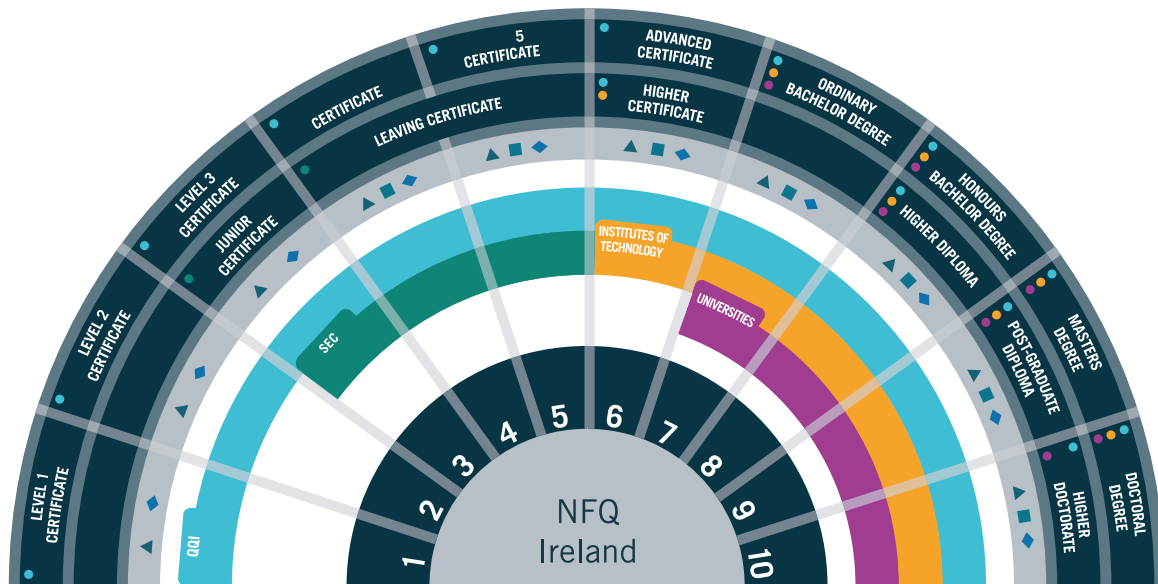
admissions@itsligo.ie

Online Student Advisor

Michelle Moore

moore.michelle@itsligo.ie

Study Options & Pathways



Special Purpose Awards

These are programmes developed to address a skills gap in a specific industry or to meet a certain demand will be awarded as a Special Purpose Award, typically in certificate format from the major award. The total number of credits for an SPA award may vary from programme to programme.

Conversion Programmes

These are programmes enabling students to pursue a new career path, which may differ from their original qualification i.e. cross-skilling as opposed to upskilling. Conversion courses are made available in areas where there are known skills shortages e.g. Engineering, Automation, Computing, Biopharma, MedTech etc.

Entry Requirements

For all programmes there are specific entry requirements, which applicants must meet in order to be accepted onto the course. Depending upon the level, some prior qualifications may be required, and/or certain subjects or industry experience may be needed in order to gain admission. Full details for all programmes are available on our website or by contacting our admissions team.

Recognition of Prior Learning (RPL)

We recognise that prior learning achieved through accredited courses elsewhere or through experience working in industry/business can contribute to meeting learning outcomes or entry requirements to a specific course.

Our Recognition of Prior Learning (RPL) process involves engaging with the IT Sligo admissions team to assess eligibility and documenting your experience and learning outcomes. We consider each of these applications individually ensuring the student gets the most exemption possible and is on the correct course for their ability.

If you are interested in learning more about RPL and the process, visit the website www.myexperience.ie

Advanced Entry

Applicants come with a unique mix of experience and qualification. Therefore many applications are individually reviewed by our academic team to ensure that students are matched to the correct level course, that suits their learning and preferred career trajectory. We also want our students to thrive and succeed and we may suggest commencing at a lower level qualification and progressing to higher qualification in a stepwise approach.

Progression

Our programmes follow the ladder structure system, meaning you can start and progress at a pace that suits you. Some students may choose to start at a Level 6 certificate for instance, and graduate at that level or progress on to the next level within the same subject matter area. Other students, whose experience and academic history are given higher academic credits, may advance straight into an Ordinary Degree (Level 7), and Honours Degree (Level 8) or a postgraduate qualification (Level 9).

International Students

Online learning is open to all students in any location and that is why IT Sligo has a growing online international cohort. We welcome and support our global learning community through forums, live streaming and group assignments. Online students can avail of remote exams using applications for remote proctoring. Online student advisors are on-hand to support students and help them navigate all the elements of their online learning journey from administration to assessment and examinations.

Bringing Online Learning to Life

Live Learning

Attending lectures is made easy with our online learning environment. Simply log on from work, home or anywhere with a broadband connection and be part of your weekly lectures. Engage in discussions, live chat and interact with lecturers and fellow students. Online lectures are scheduled for evening times, making them widely accessible to those in full-time employment and with caring and other responsibilities. If you are unable to attend live lectures, recorded sessions are available within a short period of time. Students can review the recordings multiple times at a time that suits them which is a very beneficial facility in studying for the assessment exams.

Experiential Learning

Students will learn and experience all the practical elements in the learning outcomes for each course. Where practical to do so, labs, tutorials or residential visits scheduled on campus, may be live streamed or available as a recorded lecture. State-of-the-art facilities, such as our remotely-operated robotics are made available via our Kite Lab, facilitating practical online learning from anywhere in the world.

Blended Learning

A selection of online programmes include attendance at residential on-campus block learning including laboratory sessions. This blended approach enables students to come together and attend, where it is practical. It is an excellent opportunity to avail of all the facilities available at IT Sligo. Attendance dates are circulated well in advance and if the attendance is mandatory, students will be notified by their lecturers.

Virtual Learning Environment

All IT Sligo students have access to Moodle, the Virtual Learning Environment. The online platform is user friendly and provides all of the materials needed to complete the programme, from lecture notes and timetables to recorded lectures and group chat functionality. Students are encouraged to interact, ask questions and engage on the platform, helping with peer learning.

Peer-to-Peer Learning

Working collaboratively is part of college experience and online learning is no different. Group learning and assignments encourage peer support and the small classroom sizes greatly facilitate this. Online forums and chat groups are all part of the academic experience as well as the social aspect of the student experience.

Guest Lectures

With strong links to industry, IT Sligo engage with industry leaders and subject-matter experts to bring lectures to life. Sharing the latest research, methodology and real-life case studies, so that students can apply their learning to real world examples. Guest lecturers can be located in any part of the world and still engage with the online students.

Not able to attend? Live streamed or recorded versions are made available to ensure you don't miss out.



Student Support Services

Online Induction



We encourage online students to attend our Induction event which takes place the week prior to the start of the new academic year. The event gives students the opportunity to engage in self-paced learning courses, introducing the resources available to online learners, such as our virtual learning environment, Moodle, our live classrooms, academic integrity, library services and much more. New students will also get the opportunity to meet with their Course co-ordinator.

Online Student Advisors



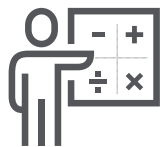
Supporting students throughout their learning journey is part of the Online student advisors role. Helping with administration, access to course materials, exams and assessment queries can all be supported by this team.

Yeats Library Services



As an online learner, you have full access to subscriber and curated information resources, services and support. Students are encouraged to avail of the many academic research tools including guidance on how to develop valuable researching skills. Find out more at <https://libguides.itsligo.ie>

Maths Support



Many capable students experience difficulties meeting the required standards in Mathematics. The IT Sligo Maths Support Centre offers both on-campus and online students the opportunities to get one-to-one tutoring throughout the semester. This confidential service is tailored to the individual's needs. Find out more at www.itsligo.ie/maths

Academic Writing



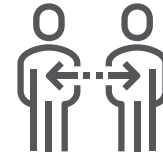
Whether you are starting out or returning to third level education, students can avail of free advice and support on all aspects of academic writing to support the online learner with assignments, projects or report writing, some of which are part of the course work. Find out more at www.itsligo.ie/writing

Learning Supports



We encourage all students to avail of a free 15min online assessment tool, available at <https://www.itsligo.ie/student-hub/student-profiler/> which provides immediate feedback on strengths, challenges and support services available before embarking on your learning journey.

Disability Support



Any student with a disability can avail of the Disability Support Service. This service is committed to empowering students to achieve their academic and vocational goals in an inclusive learning environment. This service is free and confidential to all students who choose to register. Supports include assistive technologies, exam accommodations, extra tuition etc. Students with a print disability (visually impaired, blind, dyslexia, physical disability) can be referred to NCBI to access books in PDF, Audiobook, large print or braille output.

All students can access assistive technology assessment and support through the Assistive Technology Education Specialist.

Health & Wellbeing



The Student Counselling Service at IT Sligo is a confidential student support that is available free of charge to all registered IT Sligo students. Mental Health is an important part of all of our lives. At different times we may face various challenges relating to our Mental Health. Online students, who cannot attend the service in person for appointments, can avail of online and phone appointments offering the provision of psychoeducational support, rather than therapy. Information and resources relating to Mental Health and the Student Counselling Service can be found at www.itsligo.ie/student-hub/health-services or by emailing studentcounsellor@itsligo.ie

Assessments & Examinations



Assessments in the forms of quizzes and assignments are used to gauge students understanding of a topic throughout the semester.

Examinations take place at the end of each Semester. IT Sligo Online students can attend exam centres in Sligo, Dublin, Cork or remotely via online proctoring. Online examinations are monitored and supervised virtually.

Additional supports, such as screen reader, extra time, scribe, small venue etc, are available and arrangements can be made via the IT Sligo Access Office.

Fees & Funding

Understanding fees and funding options is a key part in the decision-making process, when choosing to return or progress to an online programme. Options include:

- **Self-funding** – students opt to pay fees directly to IT Sligo. Payments options include payment per semester, in-full or by instalment.
- **Employer part/fully-funded** – an employer may assist in partly or fully funding the programme.
- **Springboard funded** – a government funded programme providing fully or partially funded places on one-year part-time programmes.
- **Skillnet-funded** – many online programmes may be eligible for funding through the wide range of Skillnet groups throughout the country. Please see Skillnet Ireland website (<https://www.skillnetireland.ie/>) for further details.

Scholarships & Bursaries

Each year a selection of financial supports are made available through IT Sligo and bodies such as Sligo Chamber Skillnet. Full details of scholarships are available on our website www.itsligo.ie/online

Deposit

Once accepted onto a course, students are asked to pay a €250 deposit to secure their place. The deposit is non-refundable, and payment can be made online, via a link provided by the admissions team.

Fee Payment

The remaining fees can be paid in full, per semester or as part of an instalment plan. If paying by semester, fees must be paid in full prior to the course commencing each semester.

Payment can be made online via credit card. Our admissions team will also provide an invoice for your employer, if required.

Tax Relief

As the Institute of Technology, Sligo is listed by the Irish revenue as an “Approved institution” students are eligible to claim tax relief at the standard rate for tuition fees.

In order to determine whether the course you apply for qualifies and determine your own eligibility for a tax refund, please read the information on the revenue website:

<https://www.revenue.ie/en/personal-tax-credits-reliefs-and-exemptions>

EU Fees/Non-EU Fees

Fees quoted in the IT Sligo Online Prospectus are quoted as EU fees for the current academic year.

Fees may differ for non-EU students. Please visit the programme page on our website www.itsligo.ie/online for full details of non-EU fees.

Fees are subject to annual review.





The springboard+ upskilling initiative in higher education offers free and funded courses at certificate, degree and masters level leading to qualifications in areas where there are employment opportunities in the economy.

All Springboard courses must be completed in a 12-month period of study.

All IT Sligo eligible programmes are listed on the IT Sligo website, www.itsligo.ie/springboard

And by searching for IT Sligo on the Springboard+ website, <https://springboardcourses.ie>

Eligibility guide

Springboard+ applicants must meet all residency and nationality/visa requirements, including the applicant has been ordinarily resident in an EU/EEA/Swiss state for at least three of the five years preceding their entry to the programme.

Returners

Those who have a previous history of employment but may require upskilling, reskilling or cross-skilling to transition back to the workforce.

People in Employment

A 10% course fee contribution for Level 7, 8, and 9 courses is applicable for employed participants. This is payable directly to the provider.

The Unemployed or formerly self-employed

May apply to all courses with the exception of the two-year part-time ICT conversion courses. Unemployed applicants will also be required to meet additional criteria.

Further details are available:
<https://springboardcourses.ie/eligibility>

How to Apply

Applications for Online programmes are accepted on the IT Sligo website www.itsligo.ie/online

All Programmes advertised will run subject to sufficient student numbers.

IT Sligo Online has two intakes per year, the main one being in September with a smaller listing of programmes for January. For confirmation on start dates check www.itsligo.ie/online

For September, applications open from 1st February each year.
Closing date for receipt of Applications is 31st August.

For January, applications open from 1st October each year.
Closing date for Applications is 31st December.

The Online Application form requires personal details, previous qualifications, professional accreditations, employment history and a personal statement. We recommend collating all the necessary paperwork i.e. transcripts of previous qualifications, academic certificates before you submit an application.

Once submitted, our admissions team will contact you to confirm eligibility and request copies of any previous qualifications.

Academic staff review every application and approve eligible candidates for the programme.

Admissions team will notify you if you are accepted onto the course and will request deposit to confirm your place.

Places are limited, so please apply early.

Springboard applications must be submitted via the Springboard website www.springboardcourses.ie



**Online
Learning
IT Sligo**

CONTACT

IT Sligo Admissions

Tel: +353 71 93 18510

Email: admissions@itsligo.ie

www.itsligo.ie

Attend a Virtual Event

www.itsligo.ie/online-virtual-events

Institute of Technology Sligo, Ash Lane, Sligo, Ireland, F91YW50

CONNACHT-ULSTER ALLIANCE



Working together towards a technological university