SPRINGBOARD+
www.springboardcourses.ie
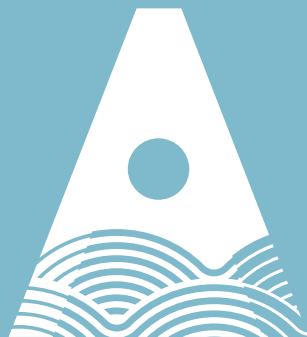
Springboard+
2022/23

Quick Guide

atu.ie

Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University

Welcome

We are truly delighted to launch Springboard+ 2022, for the first time, as Atlantic Technological University. Formerly GMIT, LYIT and IT Sligo, Atlantic TU is one of the largest multicampus universities on the island, bringing together students, enterprise and communities spanning a unique geographical region across the North-West.

At ATU, we have over 50 free or part-funded programmes open for application through Springboard and HCI Pillar 1, supporting individuals who are seeking to upskill or retrain. Helping to meet the skills demands in key growth areas within our economy.

Our programmes are fully accessible with online or blended delivery methods, part-time course structure and lecturing typically scheduled in the evenings.

Our dedicated team will ensure that ATU students succeed in their journey with us, with support from lecturers, student advisors, and full access to online services such as our Libraries and student support services.

We will help you succeed in your chosen career path.

Peter Butler

Dr Mark Porter

Catherine O'Reilly

Springboard Coordinators

At ATU, we have Springboard Coordinators who are available to help you with your application should you have any questions.

Peter Butler
ATU Galway-Mayo

Peter Butler, Springboard Co-ordinator for ATU Galway-Mayo, has been supporting applicants on Springboard, ICT Skills and HCI Pillar 1 courses for the past 10 years. He previously worked in ATU Galway in lecturing roles and holds an Honours Degree in Engineering from UCD and a Masters Degree in Business Administration from NUIG. He also has many years' experience working in the private sector within various multinational companies.

Dr Mark Porter
ATU Donegal

Dr Mark Porter, Head of Flexible and Online Learning at ATU Donegal, has over 20 years industry and academic experience, he brings a wealth of public and private sector knowledge to his current role. Dr Porter`s industry experience encompasses Design, Human Centered Design, Product Design, Instructional design, Extended Reality development, manufacturing, and sourcing. His previous roles in education include Teaching fellow, Technician, demonstrator, and consultant at Ulster University.
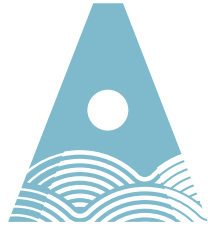
Catherine O'Reilly
ATU Sligo

Catherine O'Reilly, Springboard Programme Co-ordinator at ATU Sligo, has worked in the education sector for over twenty years and brings a wealth of public and private sector knowledge to her current role. Her previous roles at ATU Sligo include Examinations Secretary and Online Student Advisor and private sector roles include Training Manager and Senior Trainer.

Key Facts and Figures

1 Region

8 Research Centres

8 Campuses

600+ Programmes

4,977 Graduates Annually

20,418 Total Students

2,253 Total Staff

1 ATU Donegal Letterkenny
2 ATU Donegal Killybegs
3 ATU Sligo St. Angela's*
4 ATU Sligo
5 ATU Mayo
6 ATU Connemara
7 ATU Mountbellew
8 ATU Galway City

*Subject to formal incorporation of St Angela's College into Atlantic Technological University

Why Study at Atlantic Technological University

Collaborative Strength

Students at Atlantic TU will join a student population of over 20,000 learners, spanning 600+ academic programmes from pre-degree to doctoral level. ATU's strength lies in our collaborative ethos, realising our shared goals by elevating and championing success.

Academic Excellence

Atlantic TU offers a new higher educational experience. Building on the foundations of applied learning, our university will grow through research informed teaching. We will empower learners to realise their full potential, developing responsible citizens, critical thinkers, innovators and problem solvers equipped for life-long learning.

Research, Engagement & Innovation

At Atlantic TU we will continue our proud tradition of industry engagement, through collaborative research and providing courses at undergraduate and postgraduate levels that meet employers' skills requirements. As the leading higher educational institution in the region, our students, staff and communities will be intrinsically linked to regional employers, building sustainable employment opportunities, and driving growth in the west and north-west.

Global Opportunities

At Atlantic TU, students will develop as global citizens, recognising and building awareness of the opportunities and roles we play in developing sustainable global economies. From collaborative international research to overseas study and work placement opportunities, ATU students will be part of a global community with a mindset that reaches far beyond our shores.

Approved Springboard+ Course List

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.

ATU Galway-Mayo

Course Name	Award	Delivery	Credits	Level	Duration	Start Date	Campus	Fee*	Part-time
Business									
Digital Media and Marketing.	Certificate	Online	30	9	1 Year	Jan-23	Mayo	€300	✓
Business Analytics	Higher Diploma	Online	60	8	1 year	Jan-23	Galway City	€600	
Engineering									
Circular Economy Leadership for the Built Environment	Postgraduate Diploma	Online	60	9	1 year	Sep-22	Galway City	€600	
Building Information Modelling and Digital Leadership	Postgraduate Diploma	Online	60	9	1 year	Sep-22	Galway City	€600	
Industrial Engineering	Bachelor of Engineering Degree (Add-on)	Blended	60	8	1 Year	Sep-22	Galway City	€660	✓
Manufacturing Engineering	Bachelor of Engineering Degree (Add-on)	Blended	60	7	1 Year	Sep-22	Galway City	€660	✓
Industrial Automation	Certificate	Blended	30	7	1 Year	Sep-22	Galway City	€300	✓
Robotic - Build, Programme and Automate	Certificate	Blended	15	6	1 Year	Sep-22	Galway City	Free	✓

ATU Galway-Mayo

Course Name	Award	Delivery	Credits	Level	Duration	Start Date	Campus	Fee*	Part-time
Cuinary Arts & Services Industry									
Culinary Arts - Professional Chef Programme	Higher Certificate in Arts	Blended	60	6	1 Year	Sep-22	Galway City	Free	✓
Culinary Skills	Certificate	Blended	60	6	1 Year	Sep-22	Galway City	Free	✓
Health Science Wellbeing and Society									
Digital Mapping and GIS (Geographical Information Systems)	Certificate	Blended	30	8	1 Year	Jan-23	Mayo	€250	✓
Building Digital Healthcare Communities	Certificate	Blended	25	8	1 Year	Sep-22	Mayo	€300	✓
Science & Computing									
Advanced Biopharmaceutical Science	Postgraduate Diploma	Blended	60	9	1 Year	Sep-22	Galway City	€600	
Food Innovation and Entrepreneurship	Certificate	Blended	30	9	1 Semester	Jan-23	Galway City	€300	✓
Medical Technology Regulatory Affairs Professional	Higher Diploma	Blended	60	8	1 year	Sep-22	Galway City	€690	
Computing (Data Analytics)	Higher Diploma in Science	Online	75	8	1 year	Jan-23	Galway City	Free	
Computing (Data Analytics)	Higher Diploma in Science	Online	75	8	2 years	Jan-23	Galway City	€675	✓
Computing (Software Development)	Higher Diploma in Science	Online	75	8	1 year	Jan-23	Galway City	Free	
Computing (Software Development)	Higher Diploma in Science	Online	75	8	2 years	Jan-23	Galway City	€675	✓
Advanced Analytical Chemistry	Higher Diploma	Blended	60	8	1 year	Sep-22	Galway City	€600	
Cybersecurity Risk & Compliance	Higher Diploma	Online	60	8	1 year	Sep-22	Galway City	€600	
Quality for the Medical Device Industry	Certificate	Blended	40	8	1 Year	Sep-22	Galway City	€400	✓

If you have any questions regarding Springboard+ courses provided by ATU Galway-Mayo, please email **springboard@gmit.ie** or call **+353 (0)91742328**

*Fees displayed in our course list are for employed applicants only. This fee is a 10% contribution for Level 7, 8, and 9 courses. Courses are FREE to people who are unemployed, and all level 6 courses are FREE to both the unemployed and employed.

ATU Donegal

Course Name	Award	Delivery	Credits	Level	Duration	Start Date	Campus	Fee*	Part-time
Business									
Business in Finance & Technology (FinTech)	Higher Diploma	Online	70	8	8 months	Sep-22	Letterkenny	€545	✓
Management and Leadership	Certificate	Online	40	7	8 months	Sep-22	Letterkenny	€445	✓
Certificate in Social Media & Web Marketing for the Tourism Sector	Certificate	Online	30	7	8 months	Sep-22	Killybegs	€220	✓
Culinary Arts (Consortium - Midlands Athlone Lead)	Higher Certificate	On-campus	60	6	1 Year	Sep-22	Killybegs	Free	✓
Culinary Skills	Certificate	On-campus	60	6	1 Year	Sep-22	Killybegs	Free	✓
Computing									
Big Data Analytics and Artificial Intelligence	Postgraduate Diploma	Online	70	9	1 Year	Sep-22	Letterkenny	€670	✓
Computing in Cloud Technologies	Postgraduate Diploma	Online	70	9	1 Year	Sep-22	Letterkenny	€670	✓
Computing in Cybersecurity	Postgraduate Diploma	Online	70	9	1 Year	Sep-22	Letterkenny	€670	✓
Computing in DevOps	Postgraduate Diploma	Online	70	9	1 Year	Sep-22	Letterkenny	€670	✓
Computing	Higher Diploma	Online	80	8	1 year	Sep-22	Letterkenny	€745	
Computing	Higher Diploma	Online	80	8	2 Years	Sep-22	Letterkenny	€625	✓
Contemporary Software Development	Bachelor of Science (Hons)	Online	70	8	1 Year	Sep-22	Letterkenny	€660	✓
Fire Safety Engineering	Bachelor of Science (Hons)	Blended	60	8	1 Year	Sep-22	Letterkenny	€515	✓
Electric Vehicle Technology	Bachelor of Science	Blended	70	7	1 Year	Sep-22	Letterkenny	€680	✓
Applied Data Technologies	Diploma	Online	70	7	1 Year	Sep-22	Letterkenny	€730	✓
Revit & 4D BIM	Certificate	Online	30	7	1 Year	Jan-23	Letterkenny	€285	✓
Digital Skills	Certificate	Online	70	6	1 Year	Sep-22	Letterkenny	Free	✓

'If you have any questions regarding Springboard+ courses provided by ATU Donegal, please email **springboard@lyit.ie** or call **+353 (0)74 9186000**

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Course Name	Award	Delivery	Credits	Level	Duration	Start Date	Campus	Fee*	Part-time
Science									
**Commissioning, Qualification and Validation for Biologics Manufacturing - NIBRT	Certificate	Online	30	9	1 Year	Sep-22	Sligo	€515	✓
**BioIndustry 4.0 - NIBRT	Certificate	Online	30	9	1 Year	Sep-22	Sligo	€515	✓
Food and Nutrition Product Development	Certificate	Online	30	9	1 Year	Sep-22	Sligo	€300	✓
Health Project Management	Certificate	Online	30	9	1 Year	Sep-22	Sligo	€250	✓
Medical Technologies, Regulatory Affairs and Quality	Certificate	Online	60	8	1 Year	Sep-22	Sligo	€350	✓
**Medical Technology Regulatory Affairs and Operations - NUIG	Certificate	Online	30	8	1 Year	Sep-22	Sligo	€350	✓
Biopharmaceutical Science	Certificate	Online	30	8	1 Year	Sep-22	Sligo	€360	✓
Biopharmaceutical Processing	Certificate	Online	30	7	1 Year	Sep-22	Sligo	€365	✓
BioProcess Engineering	Certificate	Online	30	7	1 Year	Sep-22	Sligo	€365	✓
Practices in Health Informatics	Certificate	Online	30	6	1 Year	Sep-22	Sligo	Free	✓
**Biopharmaceutical Processing - NIBRT	Certificate	Online	30	6	1 Year	Sep-22	Sligo	Free	✓
**Aseptic Biopharmaceutical Operations - NIBRT	Certificate	Online	30	6	1 Year	Sep-22	Sligo	Free	✓

**Apply to NIBRT or NUIG Galway as the service provider on Springboard.

If you have any questions regarding Springboard+ courses provided by ATU Sligo, please email **springboardadmissions@itsligo.ie** or call **+353 (0)71 55222**

*Fees displayed in our course list are for employed applicants only. This fee is a 10% contribution for Level 7, 8, and 9 courses. Courses are FREE to people who are unemployed, and all level 6 courses are FREE to both the unemployed and employed.

Course Name	Award	Delivery	Credits	Level	Duration	Start Date	Campus	Fee*	Part-time
Business									
Digital Marketing Practice	Certificate	Online	20	6	1 Year	Jan-23	Sligo	Free	✓
Social Media Marketing	Certificate	Online	20	6	1 Year	Jan-23	Sligo	Free	✓
Engineering & Design									
Geotechnical Structural Engineering	Certificate	Online	30	9	1 Year	Sep-22	Sligo	€350	✓
Mechanical and Electrical Quantity Surveying	Certificate	Online	30	9	1 Year	Sep-22	Sligo	€350	✓
Computing	Higher Diploma in Science	Online	70	8	2 Year	Sep-22	Sligo	€300	✓
Computer Networks and Cloud Infrastructure	Certificate	Online	30	8	1 Year	Sep-22	Sligo	€335	✓
Mechatronic Engineering	Certificate	Online	30	7	1 Year	Sep-22	Sligo	€365	✓
Lean Sigma Quality (Six Sigma Green Belt)	Certificate	Online	15	7	1 Year	Sep-22	Sligo	€180	✓
Water and Wastewater Operations	Certificate	Online	30	6	1 Year	Sep-22	Sligo	Free	✓
Validation Technologies	Certificate	Online	30	6	1 Year	Sep-22	Sligo	Free	✓

Student Testimonials

"I wanted to broaden my opportunities as a nurse and deepen my understanding of what it takes to manage a team in today's society and work towards being the best team member and leader I can be. This Springboard+ course has been invaluable to me, and I will now be able to transfer the skills learned into the workplace. The lecturers at ATU Sligo are fully trained in using the IT software and delivering the lectures online and part-time. I found it very beneficial that all the lectures are recorded so if you miss a live lecture, it isn't a big deal as you can log in on your own time".

Anna Forsyth Soprano
Level 9 Certificate in Health Project Management
ATU Sligo

The Certificate in *Social Media & Web Marketing for the Tourism Sector* course through ATU Donegal, has provided me with a strong understanding of the theory and practical application of current digital marketing practices. Digital marketing is an ever-evolving sector, so it was impressive that the course material and lectures were always up to date and focused on current marketing trends. The lectures were kept relevant and interesting, with real-world examples from across the tourism industry and plenty of opportunities to put our learning into practice. The lecturers and administration staff at ATU Donegal were of great help throughout the course and were always on hand to offer advice and support when required. I would recommend this course to anyone working in a sales and marketing role within the tourism sector, or to anyone that wants to better understand the growth potential and opportunities of digital marketing.

Colm O'Donohoe
Level 7 Certificate in Social Media & Web Marketing for the Tourism Sector
ATU Donegal

"After getting a job in the Medical Device sector I came back to retrain. Both my wife (Patricia) and I decided to complete the Certificate in Quality for the Medical Device Industry, offered by Springboard at ATU Galway. I have also completed a Certificate in Software and Equipment Validation in ATU Galway, which was a contributory factor to my progress, throughout my 8 years of work in Boston Scientific Galway. I recently started a new challenge as an Electrical Designer Engineer at CPS Tuam. Patricia went back to ATU Galway for the Springboard for a Higher Diploma in Software Development and after 5 years experience in the Medtech sector is now working as a Validation Engineer in Boston Scientific Galway. It was a lot of hard work but we wouldn't be where we are in our careers at the moment if it wasn't for the government incentive, into back to education, through the Springboard initiative and the supportive ATU Galway staff"

Rodrigo and Patricia Bueno
Level 8 Certificate in Quality for the Medical Device Industry
ATU Galway-Mayo

Karol Skowronski
Level 7 Bachelor of Engineering in
Manufacturing Engineering
ATU Galway

"I have got my master's degree in electrical engineering abroad twenty years ago. I have been working in and around that area since then, but my curiosity about science, especially the world of engineering has made me to continuously look for, and learn new skills, from other disciplines. When I found the Bachelor of Engineering in Manufacturing Engineering course at ATU Galway, I felt that this might satisfy my needs. Moreover, it is a Part-Time course, delivered in blended format. I was able to continue my full-time work, have my family life, and study at the same time. All lectures were delivered online, and recorded, for those who could not attend the class, or wanted to watch them again at convenient time. Laboratories were organized on-site, on Saturdays, every five weeks. Studying for that degree involved hard work and commitment, but it was an incredibly worthwhile year. I hope to pursue with Honours Bachelor of Engineering in Industrial Engineering at ATU Galway in the next academic year".

Martin Byrne
Level 7 Degree in
Biopharmaceutical Processing
ATU Sligo

ATU Sligo visited my employer and highlighted how I could develop and expand my career with several opportunities available through the Springboard funded programme. The courses were directly related to my industry and offered modules taught by top lectures with practical training at facilities in NIBRT/ATU Sligo. Since completing the courses, I have had the opportunity to apply for several jobs in related fields. I would not have been able to return to College without the Springboard initiative. It was an excellent opportunity to achieve my goal of getting my degree in Biopharmaceutical Processing, while progressing my career and bettering myself.

Eddie Lyons
Level 9 Postgraduate Diploma in
Cybersecurity
ATU Donegal

Off the back of a redundancy, I decided to go back to college and studied the Postgrad Diploma in Cybersecurity via Springboard. I, subsequently, completed a dissertation to earn an MSc in Cybersecurity. I chose ATU Donegal (then LYIT) as they had a strong reputation for their computing courses, and they already had experience in delivering courses online. The syllabus for the PGDip in Cybersecurity was really interesting to me, and the Springboard funding made it a compelling choice. The PGDip in Cybersecurity is an attractive qualification to any IT or tech employer. This course covers both technical and administrative content (e.g., governance, policies) which is extremely useful in a wide range of IT roles, particularly as IT security is becoming increasingly important in this modern era. A strong understanding of these topics is fundamental to the successful architecture of any IT service or solution and that is why I would recommend this course to anyone considering a move to this field.

How to apply

All applications must be made through the Springboard website: **www.springboardcourses.ie**.

If you have further questions, visit the Springboard+ FAQ section:
https://springboardcourses.ie/faq

If you have any questions regarding Springboard+ courses provided by ATU Galway-Mayo, please email **springboard@gmit.ie** or call **+353 (0)91742328**

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Are you eligible?

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 except for 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

Bringing flexible learning to life

With over 20 years' experience in online and blended learning, we will give you the flexibility you need to invest in yourself and your career while also balancing life commitments, such as family, work, or caring responsibilities. Our focus has always been to deliver a flexible learning experience designed to suit you and your life.

Online learning
Learn online with ATU by attending live lectures through our online learning environment. Simply log on from work, home, anywhere and be part of weekly lectures. Engage in discussions, live chat, and interact with fellow students and lecturers. Unable to attend? Recorded sessions are available within hours, so students can watch back at a time that suits them.

Blended learning
Blended learning is a flexible way of completing your course of study, combining online aspects with in-classroom experience to allow for an accessible learning style. In a blended course, students may view lectures, access readings, ask questions and complete assignments online, so time in the classroom can focus more on discussion and activities.

Experiential learning
Students will learn and experience all the practical elements in the learning outcomes. Guest lectures, tutorials and residential workshops are accessible to all online students either via live streaming or as recorded sessions.

Peer-to-peer learning
Working collaboratively is part of the college experience and online and blended learning is no different. Group learning and assignments encourage peer support and small classroom sizes ensure students are supported throughout the learning journey.

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. ATU students can attend exam centres located in numerous locations across Ireland or remotely via online proctoring where examinations are taking online and supervised virtually.

My Career Path

Do you want to upskill, change your career, or return to the workforce?

The ATU **www.mycareerpath.ie** advisors can help you find the learning path to achieving your career goals.

This FREE programme from the ATU will enable you to:

- Reflect on your personal skills and abilities
- Identify learning gaps and access customised e-learning content
- Choose the right course for your career goals
- Understand how your work experience and prior learning can help you access the ATU course of your choice

Make an appointment with one of the ATU Careers and Learning Pathways advisors at **www.mycareerpath.ie**

1	2	3	4	5
New Beginnings Path	Career Accelerator Path	Mastery Path	Dream Builder Path	Entrepreneur Path
(Youth)	(Early Career)	(Mid-Career)	(Fulfilment)	(Innovator)

my careerpath.ie

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