# Springboard+

## Quick Guide 2023/24

Ollscoil Teicneolaíochta an Atlantaigh

Atlantic Technological University

**Online, Flexible & Professional Development**

atu.ie

SPRINGBOARD+
www.springboardcourses.ie

HCI Human Capital Initiative

Springboard+ is co-funded by the Government of Ireland and the European Union.

Rialtas na hÉireann
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HEA HIGHER EDUCATION AUTHORITY
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EUROPEAN YEAR OF SKILLS

# Welcome

We are truly delighted to launch Springboard+ 2023 at Atlantic Technological University. ATU 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 and helping to meet the skills demands in key growth areas within our economy.

Our programmes are fully accessible with online or blended delivery methods, a 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 Co-ordinators

At ATU, we have Springboard Co-ordinators 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 City in lecturing roles and holds an Honours Degree in Engineering from UCD and a Masters Degree in Business Administration from University of Galway. He also has many years of experience working in the private sector in 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 and 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

# 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.

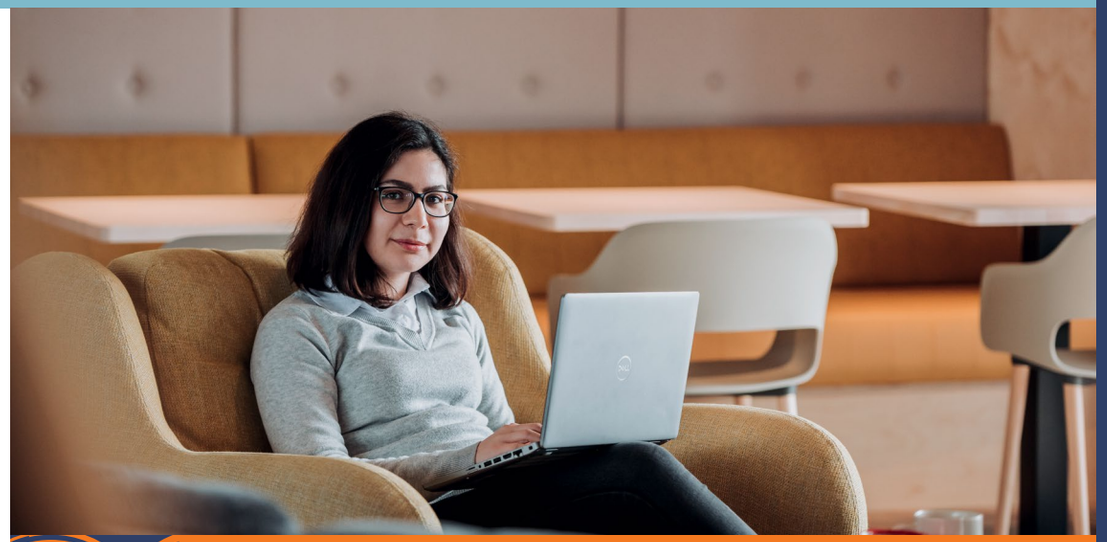
## Global Opportunities

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-24 | Mayo | €300 | ✓ |
| Business Analytics | Higher Diploma | Online | 60 | 8 | 1 year | Jan-24 | Galway City | €620 | |
| **Engineering** | | | | | | | | | |
| Industrial Engineering | Bachelor of Engineering Degree (Add-on) | Blended | 60 | 8 | 1 Year | Sep-23 | Galway City | €660 | ✓ |
| Manufacturing Engineering | Bachelor of Engineering Degree (Add-on) | Blended | 60 | 7 | 1 Year | Sep-23 | Galway City | €660 | ✓ |
| **Cuinary Arts & Services Industry** | | | | | | | | | |
| Culinary Arts - Professional Chef Programme | Higher Certificate in Arts | Blended | 60 | 6 | 1 Year | Jan-24 | Galway City | Free | ✓ |
| Culinary Skills | Certificate | Blended | 60 | 6 | 1 Year | Jan-24 | Galway City | Free | ✓ |

ATU Springboard+ 2023/24

## ATU Galway-Mayo

| Course Name | Award | Delivery | Credits | Level | Duration | Start Date | Campus | Fee* | Part-time |
|---|---|---|---|---|---|---|---|---|---|
| **Health Science Wellbeing and Society** | | | | | | | | | |
| Building Digital Healthcare Communities | Certificate | Blended | 25 | 8 | 1 Year | Sep-23 | Mayo | €300 | ✓ |
| Digital Mapping and GIS (Geographical Information Systems) | Certificate | Blended | 30 | 8 | 1 Year | Jan-24 | Mayo | €250 | ✓ |
| **Science & Computing** | | | | | | | | | |
| Advanced Biopharmaceutical Science | Postgraduate Diploma | Blended | 60 | 9 | 1 Year | Sep-23 | Galway City | €620 | |
| **Entrepreneurship & Biopharmaceutical Manufacturing | Postgraduate Diploma | Blended | 60 | 9 | 1 year | Jan-24 | Galway City | €720 | |
| **Entrepreneurship & MedTech | Postgraduate Diploma | Blended | 60 | 9 | 1 year | Jan-24 | Galway City | €720 | |
| Computing (Data Analytics) | Higher Diploma in Science | Online | 75 | 8 | 1 year | Jan-24 | Galway City | Free | |
| Computing (Data Analytics) | Higher Diploma in Science | Online | 75 | 8 | 2 years | Jan-24 | Galway City | €675 | ✓ |
| Computing (Software Development) | Higher Diploma in Science | Online | 75 | 8 | 1 year | Jan-24 | Galway City | Free | |
| Computing (Software Development) | Higher Diploma in Science | Online | 75 | 8 | 2 years | Jan-24 | Galway City | €675 | ✓ |
| Cybersecurity Risk & Compliance | Higher Diploma | Online | 60 | 8 | 1 year | Sep-23 | Galway City | €620 | |
| Medical Technology Regulatory Affairs Professional | Higher Diploma | Blended | 60 | 8 | 1 year | Sep-23 | Galway City | €690 | |
| **Marine** | | | | | | | | | |
| **Marine Spatial Planning | Postgraduate Certificate | Blended | 40 | 9 | 1 Semester | Jan-24 | Galway City | €400 | ✓ |

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

*Fees displayed in our course list are applicable to those applicants who are in employment or self-employed only at the time of course commencement and represent a 10% contribution for Level 7, 8, and 9 courses. All Level 6 courses are free to all categories, and all courses at all levels are free to those applicants who are in the unemployed or returner categories.



## ATU Donegal

| Course Name | Award | Delivery | Credits | Level | Duration | Start Date | Campus | Fee* | Part-time |
|---|---|---|---|---|---|---|---|---|---|
| **Business and Tourism** | | | | | | | | | |
| Social Media & Web Marketing for the Tourism Sector | Certificate | Online | 30 | 7 | 8 months | Sep-23 | Killybegs | €220 | ✓ |
| Management and Leadership | Certificate | Online | 40 | 7 | 8 months | Sep-23 | Letterkenny | €445 | ✓ |
| Culinary Skills | Certificate | On-campus | 60 | 6 | 1 Year | Sep-23 | Killybegs | Free | ✓ |
| **Civil Engineering** | | | | | | | | | |
| **Construction Contracts Management | Bachelor of Science (Hons) | Blended | 40 | 8 | 1 Year | Sep-23 | Letterkenny | €540 | ✓ |
| Fire Safety Engineering | Bachelor of Science (Hons) | Blended | 60 | 8 | 1 Year | Sep-23 | Letterkenny | €515 | ✓ |
| Revit & 4D BIM | Certificate | Online | 30 | 7 | 1 Year | Jan-24 | Letterkenny | €285 | ✓ |
| **Computing** | | | | | | | | | |
| Big Data Analytics and Artificial Intelligence | Postgraduate Diploma | Online | 70 | 9 | 1 Year | Sep-23 | Letterkenny | €670 | ✓ |
| Computing in Cloud Technologies | Postgraduate Diploma | Online | 70 | 9 | 1 Year | Sep-23 | Letterkenny | €670 | ✓ |
| Computing in Cybersecurity | Postgraduate Diploma | Online | 70 | 9 | 1 Year | Sep-23 | Letterkenny | €670 | ✓ |
| Computing in DevOps | Postgraduate Diploma | Online | 70 | 9 | 1 Year | Sep-23 | Letterkenny | €670 | ✓ |
| **Supply Chain Analytics | Postgraduate Diploma | Online | 60 | 9 | 1 Year | Sep-23 | Letterkenny | €690 | ✓ |
| Computing | Higher Diploma | Online | 80 | 8 | 1 Year | Sep-23 | Letterkenny | €745 | |
| Computing | Higher Diploma | Online | 80 | 8 | 2 Years | Sep-23 | Letterkenny | €625 | ✓ |
| Contemporary Software Development | Bachelor of Science (Hons) | Online | 70 | 8 | 1 Year | Sep-23 | Letterkenny | €660 | ✓ |
| Applied Data Technologies | Diploma | Online | 70 | 7 | 1 Year | Sep-23 | Letterkenny | €730 | ✓ |
| Digital Skills | Certificate | Online | 70 | 6 | 1 Year | Sep-23 | Letterkenny | Free | ✓ |
| **Engineering** | | | | | | | | | |
| Electric Vehicle Technology | Bachelor of Science | Blended | 70 | 7 | 1 Year | Sep-23 | Letterkenny | €680 | ✓ |

**HCI Pillar 1 funded programme.

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

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ATU Springboard+ 2023/24

| Course Name | Award | Delivery | Credits | Level | Duration | Start Date | Campus | Fee* | Part-time |
|---|---|---|---|---|---|---|---|---|---|
| **Business** | | | | | | | | | |
| Digital Marketing Practice | Certificate | Online | 20 | 6 | 1 Year | Jan-24 | Sligo | Free | ✓ |
| Social Media Marketing | Certificate | Online | 20 | 6 | 1 Year | Jan-24 | Sligo | Free | ✓ |
| **Engineering & Design** | | | | | | | | | |
| Geotechnical Structural Engineering | Certificate | Online | 30 | 9 | 1 Year | Sep-23 | Sligo | €350 | ✓ |
| Mechanical and Electrical Quantity Surveying | Certificate | Online | 30 | 9 | 1 Year | Sep-23 | Sligo | €350 | ✓ |
| Computing | Higher Diploma in Science | Online | 70 | 8 | 2 Years | Sep-23 | Sligo | €300 | ✓ |
| Computer Networks and Cloud Infrastructure | Certificate | Online | 30 | 8 | 1 Year | Sep-23 | Sligo | €335 | ✓ |
| Lean Sigma Quality (Six Sigma Green Belt) | Certificate | Online | 15 | 7 | 1 Year | Sep-23 | Sligo | €180 | ✓ |
| Mechatronic Engineering | Certificate | Online | 30 | 7 | 1 Year | Sep-23 | Sligo | €365 | ✓ |
| Water and Wastewater Operations | Certificate | Online | 30 | 6 | 1 Year | Sep-23 | Sligo | Free | ✓ |
| Validation Technologies | Certificate | Online | 30 | 6 | 1 Year | Sep-23 | Sligo | Free | ✓ |







| Course Name | Award | Delivery | Credits | Level | Duration | Start Date | Campus | Fee* | Part-time |
|---|---|---|---|---|---|---|---|---|---|
| **Science** | | | | | | | | | |
| **Biopharmaceutical Validation & Digitialization - NIBRT | Postgraduate Diploma | Online | 60 | 9 | 1 Year | Sep-23 | Sligo | €1000 | ✓ |
| **Commissioning, Qualification and Validation for Biologics Manufacturing - NIBRT | Certificate | Online | 30 | 9 | 1 Year | Sep-23 | Sligo | €515 | ✓ |
| Health Project Management | Certificate | Online | 30 | 9 | 1 Year | Sep-23 | Sligo | €250 | ✓ |
| Biopharmaceutical Science | Certificate | Online | 30 | 8 | 1 Year | Sep-23 | Sligo | €360 | ✓ |
| Medical Technologies, Regulatory Affairs and Quality | Certificate | Online | 60 | 8 | 1 Year | Sep-23 | Sligo | €350 | ✓ |
| **Medical Technology Regulatory Affairs and Operations - University of Galway | Certificate | Online | 30 | 8 | 1 Year | Sep-23 | Sligo | €350 | ✓ |
| Biopharmaceutical Processing | Certificate | Online | 30 | 7 | 1 Year | Sep-23 | Sligo | €365 | ✓ |
| BioProcess Engineering | Certificate | Online | 30 | 7 | 1 Year | Sep-23 | Sligo | €365 | ✓ |
| **Aseptic Biopharmaceutical Operations - NIBRT | Certificate | Online | 30 | 6 | 1 Year | Sep-23 | Sligo | Free | ✓ |
| **Biopharmaceutical Processing - NIBRT | Certificate | Online | 30 | 6 | 1 Year | Sep-23 | Sligo | Free | ✓ |
| Practices in Health Informatics | Certificate | Online | 30 | 6 | 1 Year | Sep-23 | Sligo | Free | ✓ |

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

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

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# Student Testimonials

**Federica Taborelli**
Level 6 Certificate in Digital Marketing Practice
**ATU Sligo**

"As a content marketing professional with over 10 years' experience in the financial field, I felt the need to learn how to use technology and social media to disseminate content innovatively and effectively. Retail and professional clients are constantly overloaded with information and companies need to convey their messages in a distinctive and attractive way to stand out from the crowd. The Springboard+ course has helped me to fill these gaps and apply theoretical concepts to my day-to-day activities. Thanks to the practical approach and interactive delivery, I felt engaged in the learning, which is fundamental to staying motivated when attending a part-time evening course. The lecturers at ATU Sligo have always been on hand to offer advice and support as needed. I would recommend this course to anyone who wants to understand the growth potential of digital marketing better and aims to stay competitive in the dynamic marketplace."

**John McGrath**
Level 7 Certificate in Revit & 4D BIM
**ATU Donegal**

"I decided to take on the Certificate in REVIT and 4D BIM course online for two main reasons. One was to broaden and improve my own skillset. I have engineering and project management degrees and always had a passion for drafting and modelling. When doing my research, this course really stood out as it is tailored for beginners while moving at a pace where the modelling skills reached a level which gave the user the chance of gaining employment in the area of REVIT modelling. It also gives the opportunity to gain collaboration, personal and development skills, and offers modules in building energy performance.

The other reason I chose this course was to future-proof my current role as a manufacturing engineer in the electronics sector and, if successful, carry on and complete a Level 8 in a similar discipline. I also feel there could be great opportunities in the future of my company as they have recently purchased adjoining land in the hope of further expansion, and this skill will be crucial if the company decides to go ahead with the upgrade.

I would highly recommend this course to anyone as it moves at a pace where you have no problem in balancing the coursework with work and personal commitments while also giving the student an excellent level of modelling skills.

**Garrett O'Mahony**
Level 8 Certificate in Building Digital Healthcare Communities
**ATU Galway-Mayo**

"This new department, eHealth, was created to implement the rollout of disruptive technologies in the HSE. The current project I am working on is supporting staff at the South Infirmary Hospital with an eRostering solution. Every single aspect of the course I studied at ATU has relevance to my day-to-day role. The course I did was/is specifically crafted for eHealth. On completion of the course, I was accepted to the Gradlink programme. This is a 12-month internship and during that time I am working very closely with senior Managers in the HSE because in time that too will be my role."



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**Karol Skowronski**
Level 7 Bachelor of Engineering in Manufacturing Engineering
**ATU Galway-Mayo**

"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".

**James McDonnell**
Level 8 Certificate in Biopharmaceutical Science
**ATU Sligo**

"After years of working in various roles unrelated to science, I took a bold step to pursue a scientific education and was fortunate to study pharmacy at Trinity College Dublin. Though uncertain about my career path, I soon became captivated by biopharmaceutical science, a field of pharmaceutics that draws on biology for medicinal innovation, with a focus on protein studies and product development.

During my pharmacy degree, I discovered the perfect opportunity to delve further: the Level 8 Biopharmaceutical Science programme at ATU Sligo, in collaboration with NIBRT, offered through Springboard. This engaging course expertly addressed the complexities of delivering quality, safe, and effective bioproducts while adhering to regulatory standards. The dedicated lecturers from ATU Sligo and NIBRT made the online learning environment both flexible and structured.

Throughout the course, the staff at ATU Sligo, NIBRT, and Springboard provided unwavering support, solidifying my passion for a career in biopharmaceutics. For anyone looking to enter or advance in this field, I wholeheartedly recommend the Biopharmaceutical Science programme at ATU Sligo."

**Sarah Brown**
Level 6 Certificate in Culinary Skills
**ATU Donegal**

"The Springboard+ Certificate in Culinary Skills is a fantastic stepping stone for an exciting career as a chef. Through the course, I gained a summary of the basic practical and theoretical skills associated with both dessert and hot kitchen work. We also covered basic computer skills, writing for academic work and presentation skills. These have all helped massively as I have progressed further in my academic learning. Taking a part-time course made my career transition less overwhelming and made working full-time alongside the course entirely feasible."

# 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.galwaymayo@atu.ie** or call **+353 (0)91742328**

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

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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 and have been economically dependent on a spouse or partner for 9 out of the last 12 months immediately preceding the course start date but may require upskilling, reskilling, or cross-skilling to transition back to the workforce.

## People in employment/currently self-employed

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.

Applicants who are successful in securing a place on an ATU Springboard+ funded programme for 2023 will be required to provide and upload to the Springboard+ platform various documents to prove eligibility.

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 form of quizzes and assignments are used to gauge students' understanding of a module throughout the semester. Where applicable, examinations take place at the end of each semester. ATU students can attend exam centres in a number of locations in Ireland, or under certain circumstances a student can apply to avail of an online proctoring service where examinations are taken online and invigilated 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 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**

my careerpath.ie

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## Find us online

atu.ie/springboard

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