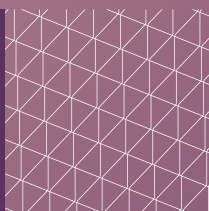


Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University

Online & Flexible Learning



Micro-Credentials Quick Guide

25
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Galway | Mayo | Donegal | Sligo

atu.ie/microcredentials

Cén fáth ar chóir duit
Ollscoil Teicneolaíochta an
Atlantaigh a Roghnú?

Why study at Atlantic Technological University?

Collaborative Strength

Atlantic Technological University offers undergraduate and postgraduate courses in business, science, computing, engineering, culinary arts, hospitality, tourism and heritage. Students at ATU will join a learner population of almost 30,400+ learners, spanning 840+ 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

ATU offers a new higher educational experience. Building on the foundations of applied learning, our university grows through research informed teaching. We 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 ATU, we continue our proud tradition of industry engagement through collaborative research and providing micro-credentials that meet employer and employee skills requirements. As the leading higher educational institution in the region, our students, staff and communities are intrinsically linked to regional employers, building sustainable employment opportunities and driving growth in the west and north-west.

Global Opportunities

Learners worldwide study ATU's micro-credentials, reflecting our commitment to developing global citizens who contribute to sustainable economies. In studying a micro-credential at ATU, learners become part of this global community with a mindset that reaches far beyond our shores.



Cad is cúrsa micridhintiúr ann?

What are Micro-Credentials?

A micro-credential is a short, accredited course that allows learners to study flexibly and to choose modules to suit their own professional development or skills needs. They are also referred to as Special Purpose Awards, Minor Awards, and Supplementary Awards.

ATU aligns with the European Commission's recommended definition of a micro-credential:

"A micro-credential is the record of the learning outcomes that a learner has acquired following a small volume of learning. These learning outcomes have been assessed against transparent and clearly defined standards. Courses leading to micro-credential are designed to provide the learner with specific knowledge, skills and competences that respond to societal, personal, cultural or labour market needs. Micro-credentials are owned by the learner, can be shared and are portable."

They may be standalone or combined into larger credentials. They are underpinned by quality assurance following agreed standards in the relevant sector or area of activity."

These short-duration courses, requiring a relatively low time commitment, typically range from 5 to 30 credits. They offer an ideal pathway for returning to education, gaining new skills, or enhancing existing ones, all in a flexible and accessible format.

Among the areas they cover are Business & Industry, Environmental Sustainability, Healthcare, Engineering & Construction, Computing, and Quality.

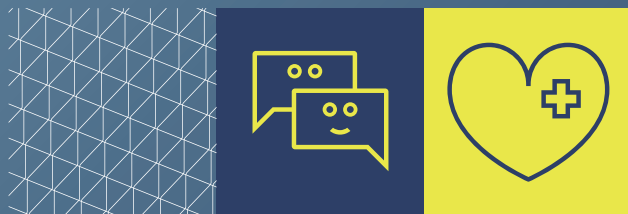
For more, check out atu.ie/microcredentials



Uasoiliúint le haghaidh Thodhchaí na hOibre

Upskilling for the Future of Work

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



Biopharma

With all of the top 10 global biopharmaceutical companies located in Ireland, industry demand for continuous professional development is evident. ATU 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 automation, cybersecurity, sensor technology, cloud computing, big data and analytics.



Medical Device Technology

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



Project Management, Leadership & People Management

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 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 are investing in technical knowledge, skills and resources to guide policy, monitor and manage change.



Health, Nutrition & Food Innovation

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. Innovation and developing sustainable food systems are all part of the Climate Action Plan to live as responsible global citizens.



Educating for the Future

To respond to the rapidly changing world of work, our educators are embracing new inclusive and innovative teaching methods to improve access to education, developing supports to ensure students from early years to tertiary level achieve their potential.



Digital Transformation

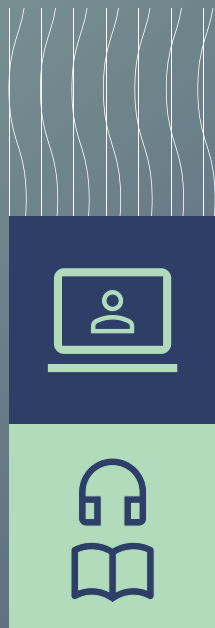
From analytics and DevOps to cybersecurity and software development, industry requires skilled technology teams to drive digital transformation. The global economy offers opportunities to graduates, regardless of location, to excel in the digital economy.

Roghanna Staidéir Solúbtha

Flexible Study Options

We understand that many of our part-time, flexible students are juggling work and family commitments in between learning.

Our focus has always been to deliver a flexible learning experience designed to suit you and your life.



To successfully balance work, life, and flexible learning, it's important to have a clear understanding of the time you'll need to dedicate to your studies. Being realistic about your time commitment can help you stay focused, manage stress, and achieve your learning goals, while continuing to work full-time.

For part-time online or blended learning, it is recommended that you allocate a minimum of 5 hours per week for each 5-credit module. Micro-credentials are typically short in both duration and time commitment, and are usually offered in 5-, 10-, or 15-credit formats, though some are up to 30 credits.

With micro-credentials, you can choose modules to suit your professional development or skills needs. They are an ideal way to return to education, upskill in a new area, or further develop skills in a flexible manner.

Online

Learn online with ATU by attending live lectures through our online learning environment. Simply log on from work, home, or anywhere in the world, and be part of weekly lectures. Engage in discussions, 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

Blended learning offers a flexible approach to completing your chosen course, combining online components with in-person classroom experiences to support an accessible and engaging learning style. In a blended course, students can watch lectures, access readings, ask questions, and submit assignments online, allowing classroom time to be dedicated to interactive discussions and activities.

On-Campus

Some of our courses are available for 100% on-campus study, offering students a comprehensive in-classroom experience at ATU. On-campus students will engage with all practical elements outlined in the learning outcomes. In addition, online students may have access to guest lectures, tutorials, and residential workshops through live streaming or recorded sessions, ensuring a rich and inclusive learning experience.

Peer-to-Peer Learning

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

Online Student Advisors

The majority of ATU courses are supported by a dedicated team of Online Student Advisors, who are here to assist flexible learners throughout your academic journey. They will serve as a primary point of contact for any non-academic queries and are available to provide information, guidance, and support during both the application process and your time as a student at ATU.

Student Supports

No matter which study option you choose, Online, Flexible & Professional Development (OFPD) students have a range of supports available to them on their learning journey, including access to academic writing and maths support, learning and disability support and library services.

Cúrsa micridhintiúr – Eanáir

Micro-credential courses – January

Course Name	Award	Delivery	Credits	Level	Duration	Part-time	Campus	Fees
Business								
Management and Leadership	Certificate	Online	30	7	1 Year	Yes	Letterkenny	€1,050
Social Media Marketing	Certificate	Online	20	6	1 semester	Yes	Sligo	€1,500
Logistics and Marketing	Certificate	Blended	15	7	1 Year	Yes	Galway	€400
Sustainable Tourism and Event Management	Certificate	Online	15	9	1 semester	Yes	Sligo	€1,575
Action Learning	Certificate	Online or On-Campus	10	7	1 semester	Yes	Letterkenny	€500
Design, Education and Social Science								
Sustainability Leadership	Postgraduate Certificate	Blended	30	9	1 semester	Yes	Mayo	€2,400
Digital Mapping and Geographical Information Systems	Certificate	Online	25	8	1 Year	Yes	Mayo	€2,500
Recovery in Mental Health	Certificate	On-Campus	10	8	1 Year	Yes	Mayo	€640
Digital Photography	Certificate	On-Campus	10	6	12 weeks	Yes	Letterkenny	€350
Engineering and Computing								
Building Information Modelling	Certificate	Blended	20	8	1 Year	Yes	Galway	€1,333
Heat Pump Installation, Commissioning, Maintenance and Servicing	Certificate	Blended	20	6	1 Year	Yes	Galway	€2,200
Road Safety Audit and Engineering	Certificate	Online	15	9	1 semester	Yes	Sligo	€3,000
Access and Use (Part M, B, K, DAC, Universal Design)	Certificate	Blended	10	9	1 semester	Yes	Galway	€667

Course Name	Award	Delivery	Credits	Level	Duration	Part-time	Campus	Fees
Fire Safety (Part B Buildings Other than Dwelling Houses, and FSC)	Certificate	Blended	10	9	1 semester	Yes	Galway	€667
Applied Fire Safety Management	Certificate	Online	10	7	8 Weeks	Yes	Donegal	€800
Services (Part E, F, G, H, J and D)	Certificate	Blended	5	9	1 semester	Yes	Galway	€334
Power Systems Dynamics and Control	Certificate	Blended	5	9	1 semester	Yes	Letterkenny	€600
Lean and Operational Excellence Yellow Belt	Certificate	Online	5	7	14 Weeks	Yes	Sligo	€325
Science and Health								
End-to-End Sterility Assurance	Postgraduate Certificate	Blended	30	9	1 Year	Yes	Galway	€4,500
Aseptic Biopharmaceutical Operations	Certificate	Online	30	6	1 Year	Yes	Sligo	€3,150
Biopharmaceutical Processing	Certificate	Online	30	6	1 Year	Yes	Sligo	€3,150
Biopharmaceutical Science	Certificate	Online	30	8	1 Year	Yes	Sligo	€5,598
Emergency Nursing	Certificate	Blended	20	8	26 Weeks	Yes	Letterkenny	€1,200
Learning Design for Sports Performance Feedback	Certificate	Blended	15	9	1 semester	Yes	Galway	€1,500
Digital Marketing and Emerging Technology in Sport	Certificate	Blended	15	9	1 semester	Yes	Galway	€1,500
Health and Safety Representation	Certificate	Online	10	6	1 semester	Yes	Sligo	€900
Archaeological Field Studies International	Certificate	Blended	18	7	1 semester	Yes	Sligo	€4,500
Archaeological Excavation and Post-excavation International	Certificate	Blended	12	6	1 semester	Yes	Sligo	€3,000
Archaeological Excavation and Post-excavation	Certificate	Blended	10	6	1 semester	Yes	Sligo	€3,000
Certificate in Irish Wildflower Identification	Certificate	Online	10	6	1 semester	Yes	Sligo	€500
Advanced Data Analytics for Biopharmaceutical Manufacturing	Certificate	Blended	5	9	1 semester	Yes	Sligo	€500
Advanced Therapy Medicinal Products (ATMP) Development and Manufacturing	Certificate	Blended	5	9	1 semester	Yes	Sligo	€500
Cleanroom Behaviour in Biopharmaceutical Manufacturing	Certificate	Blended	5	6	1 semester	Yes	Sligo	€500

Cúrsa micridhintiúr – Eanáir

Micro-credential courses – January (continued)

Course Name	Award	Delivery	Credits	Level	Duration	Part-time	Campus	Fees
Science and Health continued								
Data Analytics in BioPharmaceutical Manufacturing	Certificate	Blended	5	6	1 semester	Yes	Sligo	€500
Decarbonising Energy Production	Certificate	Blended	5	9	1 semester	Yes	Letterkenny	€600
Downstream Processing	Certificate	Blended	5	6	1 semester	Yes	Sligo	€500
Fill Finish Operations	Certificate	Blended	5	6	1 semester	Yes	Sligo	€500
Fundamentals of Modern Energy Storage Solutions	Certificate	Blended	5	9	1 semester	Yes	Letterkenny	€600
Good Manufacturing Practice for BioPharmaceutical Manufacturing	Certificate	Blended	5	6	1 semester	Yes	Sligo	€500
Introduction to Quality Control Lab Skills for BioPharmaceuticals	Certificate	Blended	5	6	1 semester	Yes	Sligo	€500
Regulatory Training for Advanced Therapy Medicinal Products (ATMPs): Understanding Manufacturing and Inspection Practices	Certificate	Blended	5	9	1 semester	Yes	Sligo	€500
Upstream Processing	Certificate	Blended	5	6	1 semester	Yes	Sligo	€500
Medical Science	Module	Online	10	9	1 Year	Yes	Galway	€890

Cúrsa micridhintiúr Eile – Meán Fómhair

Other Micro-credential courses – September

Micro-credentials, Minor Awards, Special Purpose Awards

ATU offers a comprehensive suite of short accredited courses aimed at supporting those in the workforce to upskill and bridge any skills gaps. This method of studying allows you to choose modules to suit professional or personal development goals. Short courses are an ideal way to return to education.

* Please Note: September fees listed are for 2025/26 academic year. These may be subject to change for the 2026/27 academic year.

Course Name	Award	Delivery	Credits	Level	Duration	Part-time	Campus	Fees
Business and Law								
Applied Digital Business	Postgraduate Certificate	Online	30	6	1 Year	Yes	Sligo	€2,400
Management and Leadership	Certificate	Online	30	7	1 Year	Yes	Letterkenny	€1,050
Revenue Management for Tourism Enterprises	Certificate	Online	30	7	1 Year	Yes	Killybegs	€1,500
Management for Supervisors	Certificate	Blended	15	7	1 Year	Yes	Mayo	€750
Social Media and Web Marketing for the Tourism Sector	Certificate	Online	30	7	1 Year	Yes	Killybegs	€2,200
Digital Marketing Practice	Certificate	Online	20	6	1 semester	Yes	Sligo	€1,500
Applied Marketing and Design	Certificate	Online	20	7	1 semester	Yes	Letterkenny	€1,000
Entrepreneurial Innovation Practice	Certificate	Online	10	7	1 semester	Yes	Letterkenny	€500
Financial and Economic Environment	Certificate	Blended	10	7	1 semester	Yes	Mayo	€500
Licensing Law and Practice	Certificate	Online	10	7	1 semester	Yes	Letterkenny	€500
Law and Human Resource Management	Certificate	Blended	10	7	1 semester	Yes	Mayo	€500

Cúrsa micridhintiúr Eile – Meán Fómhair

Other Micro-credential courses – September (continued)

Course Name	Award	Delivery	Credits	Level	Duration	Part-time	Campus	Fees
Design, Education and Humanities								
Special Educational Needs with Autism	Postgraduate Certificate	Blended	30	9	1 Year	Yes	St Angelas	€600
Professional Leadership	Postgraduate Certificate	Online	30	9	1 Year	Yes	Sligo	€3,000
Auctioneering and Estate Agency	Certificate	Online	30	7	1 Year	Yes	Sligo	€3,400
Sports Coaching	Certificate	Blended	30	7	12 Weeks	Yes	Letterkenny	€1,500
Principles of Sports Nutrition	Certificate	Blended	30	7	1 Year	Yes	Letterkenny	€820
Peer Support Practice	Certificate	Online	30	8	1 Year	Yes	Mayo	€2,000
Social Prescribing	Certificate	Online	20	6	1 Year	Yes	Sligo	€1,500
Religious Education for Primary School	Certificate	Blended	20	7	1 Year	Yes	St Angelas	€780
Education for Sustainability	Certificate	Online	10	9	1 semester	Yes	Galway	€800
Community Development Practice	Certificate	On-Campus	10	6	1 semester	Yes	Mayo	€350
Fashion Fundamentals	Certificate	On-Campus	10	6	1 semester	Yes	Letterkenny	€350
Pastry and Baking Skills	Certificate	Blended	20	6	1 Year	Yes	Galway	€1,700
Engineering and Computing								
Mechatronic Engineering	Certificate	Online	30	7	1 Year	Yes	Sligo	€3,600
Revit and 4D BIM	Certificate	Online	30	7	1 Year	Yes	Letterkenny	€1,000
Digital Construction Technology	Certificate	Online	30	7	1 Year	Yes	Sligo	€3,400
Water and wastewater operations	Certificate	Online	30	6	1 Year	Yes	Sligo	€2,800
Validation Technologies	Certificate	Online	30	6	1 Year	Yes	Sligo	€4,800

Course Name	Award	Delivery	Credits	Level	Duration	Part-time	Campus	Fees
Work Based Project	Certificate	Online	30	6	1 Year	Yes	Sligo	€2,400
Project Management	Certificate	Online	15	9	1 Year	Yes	Sligo	€1,800
Fire Safety	Certificate	Blended	15	9	1 Year	Yes	Galway	€1,000
Circular Economy Principles for the Built Environment	Certificate	Blended	15	9	1 semester	Yes	Galway	€1000
Introduction to Legislation for the Built Environment	Certificate	Blended	10	9	1 semester	Yes	Galway	€667
Fire Safety (Part B Dwelling House)	Certificate	Blended	5	9	1 semester	Yes	Galway	€334
Sensors for Autonomous Vehicles	Postgraduate Certificate	Online	30	9	1 Year	Yes	Sligo	€3,600
Automotive Artificial Intelligence	Postgraduate Certificate	Online	30	9	1 Year	Yes	Sligo	€3,600
Robotics for the Classroom	Certificate	Online	10	8	1 semester	Yes	Letterkenny	€200
Coding Principles for Educators	Certificate	Online	10	8	1 semester	Yes	Letterkenny	€200
Computer Science Unplugged	Certificate	Online	10	8	1 semester	Yes	Letterkenny	€200
Block Based Mobile Applications Development for Educators	Certificate	Online	10	8	1 semester	Yes	Letterkenny	€200
Environmental Sustainability								
SDGs Partnership, People, Planet and Prosperity	Certificate		20	6	1 Year	Yes	Mayo	€840
Energy Conservation and Environmental Services	Certificate	Blended	15	9	1 Year	Yes	Galway	€1,000
Introduction to Peatland Restoration	Certificate	Blended	10	6	1 semester	Yes	Sligo	€800
Blanket Peatland Restoration	Certificate	Blended	10	6	1 semester	Yes	Sligo	€800
Introduction to Irish Archaeology	Certificate	Blended	15	6	1 Year	Yes	Sligo	€2,400
Buildings Archaeology	Certificate	Blended	15	7	1 Year	Yes	Sligo	€1,500
Ritual and Meaning in Archaeology	Certificate	Online	15	7	1 Year	Yes	Sligo	€1,650
National Tour Guiding	Certificate	On-Campus	30	6	18 Weeks	Yes	Killybegs	€1,200
Regional Guiding	Certificate	On-Campus	20	6	14 Weeks	Yes	Killybegs	€1,000

Cúrsa micridhintiúr Eile – Meán Fómhair

Other Micro-credential courses – September (continued)

Course Name	Award	Delivery	Credits	Level	Duration	Part-time	Campus	Fees
Science and Health								
Bioprocess Engineering	Certificate	Online	30	7	1 Year	Yes	Sligo	€4,500
Medical Device Regulatory Affairs and Quality	Certificate	Online	30	8	1 Year	Yes	Sligo	€4,890
Medical Device Regulatory Affairs and Operations	Certificate	Online	30	8	1 Year	Yes	Sligo	€4,890
Bioprocessing Technologies	Certificate	Online	30	8	1 Year	Yes	Sligo	€5,598
Practices in Health Informatics	Certificate	Online	30	6	1 Year	Yes	Sligo	€2,500
Health Data Analytics	Certificate	Online	30	7	1 Year	Yes	Sligo	€2,500
Building Digital Healthcare Communities	Certificate	Online	30	8	1 Year	Yes	Mayo	€3,000
e-Health	Certificate	Online	10	8	1 semester	Yes	Mayo	€900
Occupational Safety and Health	Certificate	Online	10	6	1 semester	Yes	Sligo	€900
Acute Medicine Nursing	Certificate	Blended	10	8	13 Weeks	Yes	Letterkenny	€1,000
Quality								
Advanced Lean Sigma Quality - Black Belt	Certificate	Online	30	8	1 Year	Yes	Sligo	€4,200
Quality Assurance	Certificate	Online	30	6	1 Year	Yes	Sligo	€2,100
Lean Sigma Quality (Green Belt)	Certificate	Online	15	7	2 semesters	Yes	Sligo	€1,200
Lean and Op Ex (Yellow Belt)	Certificate	Online	5	7	1 semester	Yes	Sligo	€325

* Please Note: September fees listed are for 2025/26 academic year. These may be subject to change for the 2026/27 academic year.

Teistiméireacht Mac Léinn

Student Testimonials



Lisa Regan
Sustainable Development Goals

“I studied the Certification of Sustainable Development Goals – Partnership, People, Planet and Prosperity. It has been an incredible experience, in terms of realising the impact the SDGs play in both my professional and personal life; now having the evidence behind what I see clearly day to day; learning about the effects and the implications; and about the positive steps we can take to mitigate what has gone on in the past.

“I have enjoyed it immensely and I have learned so much. It was an amazing experience to do this micro-credential outside of my work and then, at the end of it, to be able to implement so much of what I have learned through this course. I would highly recommend people to do it, even just to become more aware that you can be a factor or mitigator of change in your own life. So, I definitely would say do it.”



Craig Gibbs
Certificate in Access and Use (Part M, B, K, DAC, Universal Design)

“I had been aware of the micro-credential courses for a little while. I am an existing student in ATU, so when it came through on the socials and the email, I looked at what was available.

“The Access and Use course caught my eye as it is something I have a great interest in. I am a district inspector for the Office of Public Works and quite a lot of my professional work is making sure we are compliant with building regulations. So, having that additional knowledge aids me when making decisions when I am out and about.

“Academically, I found that it is a great bonus on the CV. There are a couple of areas I am interested in pursuing after my current course and having the Access and Use micro-credential completed is going to benefit me getting onto those. I am delighted with the results; it has been a fantastic course.”

Táillí & Maoiniú

Fees & Funding

As fees vary for each course, it is important that you check the relevant course webpage for further information regarding up-to-date fees.

Funding Opportunities

A number of our online and flexible courses have funding supports available to applicants for their tuition fees. These funding supports are available from a variety of sources, including Skillnets, DASBE and Springboard+.

For full details on Fees & Funding, please check out our funding guide at atu.ie/fees-funding

Self-Funding

To help make payments more manageable for students who are self-funding, ATU has a variety of payment options that include payment in-full or by instalment.

Employer Funded

If your course is partly or fully funded by your employer, payment arrangements should be co-ordinated directly between your employer and the ATU Admissions team.

Tax Relief

As ATU is recognised by Irish Revenue as an Approved Institution, students may be eligible to claim tax relief on tuition fees at the standard rate. To determine your eligibility and whether your chosen course qualifies for tax relief, please refer to the guidance provided on the Revenue website: www.revenue.ie/en/personal-tax-credits-reliefs-and-exemptions.

Conas larratas a Chur Isteach

How to Apply

- Applications are submitted online by clicking the Apply Now button on the course webpage.
- Please ensure to complete all sections of the application form and upload all relevant information and supporting documentation. Where you are unable to upload documentation, you will be requested to do so via email by one of our Admissions team.
- Applications are assessed and qualified applicants will receive an offer.
- On acceptance of an offer, applicants will be invited to register in due course.

When to Apply

Applications open in February for courses starting in September. Applications open in October for courses starting in January. Please refer to the course webpage for information on application dates.

Recognition of Prior Learning

Recognition of Prior Learning (RPL) is described as a process by which prior learning is formally valued. It is a means by which formal, non-formal and informal learning can be assessed and recognised by ATU.

Formal Learning: Takes place through programmes or courses of study that are delivered in an organised, formal way by education providers and that attract awards or credits. Formal learning is sometimes referred to as certified or accredited learning.

Non-Formal Learning: Takes place alongside or outside the mainstream systems of education and training. It may be assessed but does not normally lead to formal certification. Examples of non-formal learning are planned learning and training activities undertaken in the workplace, voluntary sector, or in community-based settings.

Informal Learning: Takes place through life and work experience. Typically, it does not lead to certification.

For more information on how RPL may support your application, please visit the Recognition of Prior Learning webpage, atu.ie/study/recognition-of-prior-learning

Further Information

Atlantic Technological University's webpages contain all the essential information you may need, including entry requirements, course duration, fees, and other course-specific details. If you require additional support, please contact the relevant OFPD Admissions team at the email address below:

Galway - Mayo

Admissions: learn.galwaymayo@atu.ie

Sligo

Admissions: admissions.sligo@atu.ie

St Angelas

Admissions: admissions.stangelas@atu.ie

Donegal

Admissions: admissions.donegal@atu.ie



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