NUI Galway
OÉ Gaillimh

UCC
University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

UNIVERSITY *of* **LIMERICK**
OLLSCOIL LUIMNIGH

AHA
ATLANTIC UNIVERSITY ALLIANCE

Refocus your skills for a changing workplace

In a highly competitive and rapidly changing labour market, upgrading your qualifications has never been more important. If you're thinking about studying and are looking for a programme that fits your lifestyle and meets your professional requirements, the Atlantic University Alliance has a postgraduate diploma or masters to suit you.

www.aua.ie

> MASTERS IN TECHNOLOGY MANAGEMENT

> Designed for professionals working in the area of product innovation, technology transfer and R&D

> Focusing on organisational change, sustainable improvements and business excellence

> Building participants' management and leadership capabilities

> Delivered part-time over two years via blended learning

> DIPLOMA IN INNOVATION MANAGEMENT

> Catering for innovators, managers and people working in R&D, new product development or operational excellence

> Focusing on the introduction of innovative process improvement within companies

> Exploring the introduction of new products and services to the marketplace

> Delivered part-time over one year via blended learning

> DIPLOMA IN TECHNOLOGY COMMERCIALISATION

> Aimed at professionals responsible for technology commercialisation, research programme management and business development

> Focusing on business planning, commercialisation of new technologies, products and services

> Exploring project financing and intellectual property

> Delivered part-time over one year via blended learning

MASTERS IN
TECHNOLOGY MANAGEMENT

WHO IS THE PROGRAMME INTENDED FOR?

The programme is designed for managers, technical specialists, engineers or those responsible for managing technologies within their organisations. The programme content explores topics such as innovation and entrepreneurship and the use of new and emerging technologies in a variety of sectors.

A wide range of career opportunities are open to graduates of the programme in areas such as research and development, production and operations management, information systems and management consultancy.

THIS PROGRAMME WILL ASSIST YOU TO:

> develop your knowledge and understanding of the increasingly important area of technology management;

> build your management and leadership capabilities in the deployment of technology within your current role;

> facilitate organisational change and sustainable improvements within your company through enhanced work systems, and apply this knowledge to new work situations.

PROGRAMME CONTENT AND STRUCTURE

With a focus on the areas of innovation and product development, strategies for technology management, people processes and related resource issues, students will look at how different technologies can be managed for competitive advantage.

Delivered on a part-time basis over four semesters, the programme will include 10 taught modules and one year-long research (thesis) module in year 2 of the programme.

DIPLOMA IN
INNOVATION MANAGEMENT

WHO IS THE PROGRAMME INTENDED FOR?

The programme is targeted at managers responsible for innovation in their organisations. It ensures that students are innovation focused and assists them in the development of an entrepreneurial culture within their organisation.

The programme will also appeal to technical specialists who wish to take on innovation management roles or launch their own enterprises or introduce new products or services to the market.

Graduates excel in roles in R&D, operational excellence, quality and change management, and act as change agents and innovators in many sectors.

THIS PROGRAMME WILL ASSIST YOU TO:

> identify and develop the skills necessary to manage innovation at both operational and strategic levels in your organisation;

> familiarise yourself with business process improvement methods and simulation tools;

> develop and champion innovative ideas with the potential to improve business within your organisation.

PROGRAMME CONTENT AND STRUCTURE

Students will learn about innovation and change and how it effects business operations. They will gain knowledge of new process technologies that will contribute to improving operational efficiency and competitiveness in their organisations.

The programme will also address the effective management of product and process innovation strategies. It will identify appropriate methods and frameworks to facilitate the introduction and sustainability of such change.

DIPLOMA IN
TECHNOLOGY COMMERCIALISATION

WHO IS THE PROGRAMME INTENDED FOR?

The course is targeted at managers responsible for technology commercialisation, research portfolio management and business development in both private and public sector organisations.

The diploma will be applicable to all industries with an interest in technology commercialisation, especially those organisations directly involved in innovation, marketing and technology.

It will also assist entrepreneurs and new ventures to successfully launch their own enterprises and introduce new products or services to the market.

THIS PROGRAMME WILL ASSIST YOU TO:

> develop an in-depth understanding of the technology commercialisation process;

> identify technology based business opportunities, with particular focus on how to assess their market potential and how to judge their appeal to the venture capital community;

> realise the potential of intellectual property and patenting as a key element of commercialisation.

PROGRAMME CONTENT AND STRUCTURE

The diploma will provide potential entrepreneurs with the business planning skills and knowledge needed to commercialise new technologies, products and services. It will also grow expertise in venture capital financing, business management, marketing and technology development.

Participants will complete project activities that will assist their understanding of the commercialisation options available to an identified venture, and provide invaluable networking opportunities.

POSTGRADUATE IN
INNOVATION MANAGEMENT

Managing Innovation

Product Design & Development

Managing Technology Projects

Improving Business Processes

Company Project

Industry Seminars

MASTERS IN
TECHNOLOGY MANAGEMENT

CORE MODULES

Managing Innovation

Product Design & Development

Managing Technology Projects

Information Systems & Software Management

Innovation & Technology Transfer

Marketing Technology Products

Technology Innovation & Entrepreneurship

Technology Finance & Capital

Strategy & Management of Technology

Thesis (30 ECTS)

ELECTIVE MODULES
Choose one of the following:

People Management for Technology Organisations

Six Sigma

POSTGRADUATE IN
TECHNOLOGY COMMERCIALISATION

Innovation & Technology Transfer

Marketing Technology Products

Technology Innovation & Entrepreneurship

Technology Finance & Capital

Company Project

Industry Seminars

ⓘ MODULAR LEARNING

Students may select any module from the above as a stand alone option for upskilling, retraining or continuing professional development.

To apply, and for full details of all our programmes and closing dates, visit our website at: **www.aua.ie**

ATLANTIC UNIVERSITY ALLIANCE

ENTRY REQUIREMENTS

Masters programme: applicants are expected to hold a primary honours degree (minimum H2.2), or equivalent and have at least five years of relevant industrial experience. Candidates who do not meet the minimum entry criteria may apply for the postgraduate Diploma in Innovation Management or the postgraduate Diploma in Technology Commercialisation.

Diploma programmes: applicants are expected to hold an undergraduate degree, 1st or 2nd class honours in any discipline, along with three years of relevant industrial experience; or an Ordinary or 3rd class honours undergraduate degree, along with five years of relevant industrial experience; or a Recognised Professional Qualification and five years of relevant industrial experience. Candidates who do not meet the minimum entry criteria for the diploma programmes may be interviewed by the Programme Board to ascertain their suitability for entry.

Transfer Options: on completion of either diploma programme with an average grade of 2.1 honours or higher, students may apply for entry to the MSc Technology Management with credit for completed modules.

PROGRAMME DELIVERY

All programmes are delivered on a part-time basis. The masters programme runs over two academic years (four semesters), while the diploma programmes run over one academic year (two semesters). Modules are assessed by a combination of written assignments during the semester and, in certain cases, an end-of-semester exam. A selection of assignments will be group orientated. Both the project module and the thesis module will be assessed completely by continuous assessment and are based on a project carried out within your own organisation.

Study at your own pace and at times that suit you best.
The programmes are delivered using a blended-learning approach. This means that you can study at your own pace using a combination of distance/online materials, as well as attending face-to-face tutorials, seminars and study groups where you can meet up with fellow-students. Tutorials, seminars and end of semester exams take place at NUI Galway, UL or UCC.

All the support you need along the way
The online learning system allows us to provide you with a truly supportive learning environment. This includes downloadable module documents, access to online databases and journal articles from the University libraries, discussion forums, sample exam papers, self assessment questions and answers, and, most importantly, tutor support for each module of the programme.

MODULAR LEARNING

If you wish to register for an individual module(s) for the purpose of gaining continuing professional development credit (CPD), or to update your existing skills or knowledge, you may do so on a modular basis. Check out the AUA website at **www.aua.ie** for further details.

Programme Fees

Check out the AUA website at **www.aua.ie** for a full listing of fee details. Fees include tutoring, course materials, meals and refreshments during seminars.

How to apply

Apply online at **www.aua.ie**. Applications are assessed on a rolling basis via our system of Offer Rounds to facilitate decision making and early notification to applicants. The final closing date for receipt of applications is the last Sunday in June. Courses commence in late August.

The Atlantic University Alliance (AUA) is a collaboration between University College Cork, University of Limerick and NUI Galway. We have come together to provide a range of flexible, part-time programmes for professionals and executives. So whether you are looking for a diploma, a degree or a masters, we've got a programme to suit you.