

# Higher Diploma in Science in

# **Medical Science**



The Higher Diploma in Science in Medical Science provides an alternative route for qualification as a medical scientist to the traditional BSc Medical Science/BSc Biomedical Science routes. Delivery is blended (a mixture of online and face-to-face delivery) to suit those in full-time employment.

There is a requirement in Year 2 that the student completes 1000 hours of Practice Placement (June to January).

Course Title	Credits	NFQ Level	Campus	Duration
Higher Diploma in Science in Medical Science	60	Level 8	ATU Galway City	2 Years



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### Why Study the Higher Diploma in Science in Medical Science?

Medical scientists work in the health care system and provide a crucial service that contributes to the diagnosis and prognosis of disease as well as guiding treatment. The Higher Diploma in Science in Medical Science is a graduate programme aimed specifically at medical laboratory assistants with a degree in science who wish to obtain a qualification that will allow them to work as medical scientists.

#### **What to Expect**

- Theory will be delivered by online lectures (recorded) with regular "live" tutorials to support student learning.
- A small number of practical activities in each discipline will be delivered onsite (ATU).
- 1000 hours of practice placement will take place in the student's workplace and is supported by ATU and hospital practitioners.



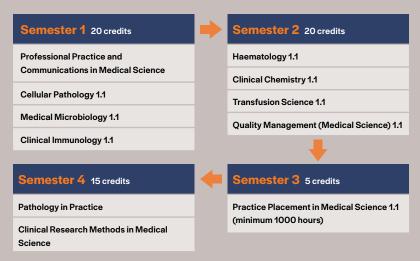
#### **Student Testimonial**

"One of the big selling points for this course was that I was able to stay working while I studied and that it is online. Having my job meant that I continued to gain experience within the lab while I learned about it."

Niamh Kirwan Laboratory Aide (Microbiology)

#### **Course Content**

The course comprises the following modules:





## **Entry Requirements**

- L8 BSc in Biochemistry or Clinical/Medical Microbiology/Immunology or equivalent.
- A laboratory-based research project.
- Applicants must be in employment in a clinical laboratory working to ISO 15189 standard.
- A letter from the laboratory management that commits to supporting 1000 hours of multi-disciplinary practice placement.

#### **How to Apply**

Apply directly using the Online Admissions system https://apply.atugalwaymayo.ie

# **Career Opportunities**

- Graduates of this programme will have a qualification in Medical Science.
- This programme is approved by CORU.
- Graduates of the programme are eligible to register with CORU's medical scientist registration board.

I want to know more. Who can I talk to?

#### **Dr Eugene McCarthy**

Head of Department of Analytical, Biopharmaceutical and Medical Sciences

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Or find out more at www.atu.ie





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