



**Trinity College Dublin**  
Coláiste na Tríonóide, Baile Átha Cliath  
The University of Dublin

## Trinity Micro-credentials

# Application of Simulation Practice in Healthcare



Riailtas na hÉireann  
Government of Ireland



**Micro-credentials are a new and exciting academic offering from Trinity College.**

**They are short, accredited learning experiences that facilitate flexible and innovative professional development and lifelong learning.**

### Is it for me?

This micro-credential is relevant to any healthcare professionals who wish to develop competency and expand their knowledge in the application of simulation. This cohort includes doctors, nurses, paramedics and other allied healthcare professionals.

### What does it cover?

During this micro-credential you will learn about strategies to design a simulation session and you will design a simulation scenario based on your own healthcare setting. This scenario will be implemented in simulation software and the developed scenario will run in a live simulation session that will be peer reviewed. You will also explore advancements in simulation, and the challenges faced during simulation-based learning.

### How is it delivered?

This micro-credential is delivered in a blended format. Learners will take part in in-person tutorials and problem-based learning in the simulation suite and attend online classes. Three in-person days will be expected during the 12 weeks. Online resources will be available to students to facilitate flexibility.

### How much does it cost?

€1530

### Key Dates:

Course starts: **September 2023**

Applications close date: **31st July 2023**

### Credit Value

The credit value of this micro-credential is 10 ECTS. The European Credit Transfer System is a commonly used credit system, recognised by Trinity and by awarding bodies across the EU and in some other countries.

### Learning Outcomes

- Apply educational strategies required for simulation practice.
- Develop scenarios specific to the clinical healthcare setting.
- Apply these scenarios utilising a range of fidelity patient simulator.
- Identify and apply the IT infrastructure and platforms to manage a simulation session.
- Manage a simulation session and measure the necessary outcomes.

### Assessment

Your learning in this micro-credential will be assessed using authentic assessment that is directly related to your role.

### How do I Apply?

**Apply on our website.**

For further information, please email:

[microcredentials@tcd.ie](mailto:microcredentials@tcd.ie) or book a call with us at

<https://bit.ly/32y79ls>