

MA in Technology and Simulation in Clinical Practice

This MA is aimed at clinical practitioners who use simulation and educational technologies to teach and learn clinical practice. The course has been developed as a collaborative project between the London Deanery and the Institute of Education. Through reflection on practice, you will explore:

- teaching and learning with simulation technologies in clinical education.
- the impact of technology-enhanced learning on team-based clinical practice.
- how simulation and other technologies contribute to work-based learning.
- how to research and evaluate the use of simulation and educational technologies in clinical settings.

The course is taught by experts with a track record of research and teaching in the use of simulation and technologies for professional education and clinical practice.

We welcome applications throughout the academic year.

For further information, please contact the course leader, Dr. Caroline Pelletier: C.Pelletier@ioe.ac.uk or 020 7911 5448

What is the course about?

The course aims to equip clinical practitioners with the knowledge and understanding required to implement the move toward technology and simulation-based learning in clinical settings. Some of the questions underpinning the course include:

- How can the use of simulation be evaluated in clinical settings?
- How does the use of educational

technology and simulation affect what is learned about clinical practice?

- How can simulation enhance interprofessional communication and team-based working?
- How can theories of learning and teaching contribute to the design of technology-enhanced clinical education?
- How can the quality of research on simulation and educational technology be evaluated?
- What ethical issues are raised by the use of technology and simulation as learning resources?

These questions have become increasingly important following the development of technology- and simulation-based learning in clinical settings. Such a development has been triggered by the implementation of the European working time directive, and changes to the organisation of healthcare and medical education. In the face of significant reductions in the amount of time for work-based learning experienced by clinical practitioners, new educational strategies have emerged in clinical education, including the increasing use of simulation technologies. This course is unique in focusing on the issues raised by these new strategies and how they can best be realised, supported and developed in clinical settings.

The course has been developed in support of the Simulation & Technology-enhanced Learning Initiative (STeLI), a flagship project of the London Deanery and NHS London's Workforce Development programme.



Who is the course for?

The course is for anyone with an interest in, and experience of, teaching and learning with technology and simulation in clinical settings.

When can I start the course?

There are three entry points in the course: in October, January and April.

What qualifications do I need to begin the course?

Course participants will normally be expected to have a good undergraduate degree (2.2 or above), and at least one year's professional experience in a relevant setting. If you do not meet these requirements, it is also possible to submit an essay or portfolio for evaluation by the course tutors.

What does the course cost?

Please consult the IOE website to find out the latest information about fees, or contact the course leader, Dr Caroline Pelletier.

Bursaries are available from the London Deanery for London clinical educators. Please see www.simulation.londondeanery.ac.uk/funding-opportunities for details. There are also discounts available for IOE alumni, and people referred by alumni.

What do I need to do to enrol on the course?

Applications can be made online at www.ukpass.co.uk