

Statement of participation

Muhammad Farid Wajdi Makkulau

has completed the free course including any mandatory tests for:

An introduction to digital simulation in healthcare

This free 4-hour course explored the role that digital simulation can play in supporting the training and education of healthcare practitioners.

Issue date: 9 September 2025



www.open.edu/openlearn

This statement does not imply the award of credit points nor the conferment of a University Qualification.
This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:

<https://www.open.edu/openlearn/health-sports-psychology/an-introduction-digital-simulation-healthcare/content-section-0>

COURSE CODE: DSH_1

An introduction to digital simulation in healthcare

<https://www.open.edu/openlearn/health-sports-psychology/an-introduction-digital-simulation-healthcare/content-section-0>

Course summary

Simulation provides a safe space for learning and improvement, leading to better-prepared healthcare professionals and safer patient care environments. This free course will help you develop an understanding of digital simulation and how it can enhance learning and clinical practice, not only through simulation but also through debriefing. As such, this resource is designed to explore the principles behind digital simulation, identify who benefits from participating in digital simulation, and evaluate the potential impact digital simulation has on patients and healthcare professionals. Additionally, it aims to develop an understanding of the principles of debriefing, in accordance with the All Wales Simulation-Based Education and Training Strategy for simulation.

Learning outcomes

By completing this course, the learner should be able to:

- understand the principles behind digital simulation
- identify the benefits of digital simulation for participants
- evaluate the potential impact of digital simulation on patients and healthcare professionals
- develop an understanding of the principles of debriefing.

Completed study

The learner has completed the following:

Section 1

What is digital simulation?

Section 2

Benefits of digital simulation

Section 3

Limitations of digital simulation in healthcare education

Section 4

How does digital simulation help to increase awareness, knowledge and skills in healthcare?

Section 5

How does digital simulation reduce risk to patient care?

Section 6

Guidance for digital simulation in healthcare

Section 7

Different modalities in simulation

Section 8

Debriefing to support simulated learning

Section 9

Modalities of debriefing