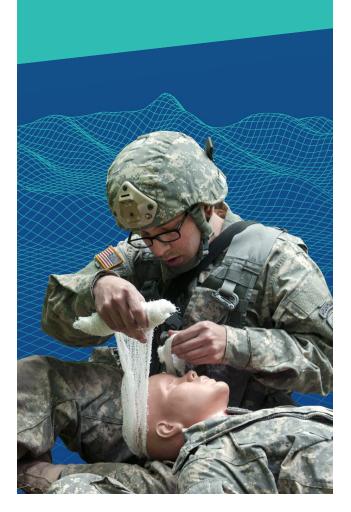
Healthcare Simulation Saves Lives— Managing Healthcare Simulation Saves Money



Contact

For more information or to enroll, contact:

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For more information about MOVES, visit my.nps.edu/web/moves



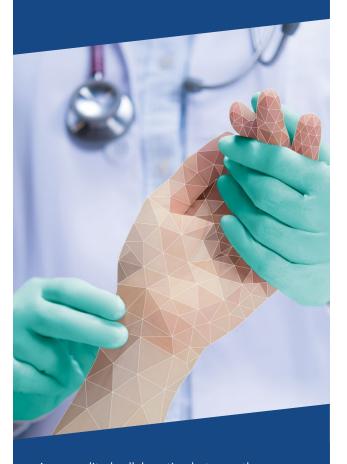




An accredited collaboration between the MOVES Institute at the Naval Postgraduate School and the Uniformed Services University of the Health Sciences

Naval Postgraduate School Modeling Virtual Environments and Simulation Institute

Graduate Programs in Healthcare Modeling and Simulation



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Overview

Our master's degree program and certificate program are designed to provide healthcare simulation center directors, staff, users, and supporters with state-of-the-art theory and practice of healthcare modeling and simulation.

Available programs:

- Healthcare Modeling and Simulation Certificate Program (1 year)
- Applied Modeling and Simulation in Healthcare Master's Degree Program (additional 2.5 years)

All courses are taught via distance learning in academic quarters, 1 course per quarter. No tuition or service obligation.

Certificate Program

Certificate Coursework:

- Healthcare Simulation and Training
- Research Methods and Statistics for Healthcare Simulation
- Technology in Healthcare Simulation
- Management and Modeling of Simulation Development

Certificate Benefits:

- Capstone project (students typically complete a research proposal)
- Potential to submit capstone project for funding to conduct proposed research
- Basic understanding of Healthcare Modeling and Simulation theory and practice
- Preparation to take the Certified Healthcare Simulation Educator (CHSE) exam
- These courses count towards the Master's Degree Program

Master's Degree Program

Master's Degree Coursework:

- Introduction to DoD Modeling and Simulation
- Introduction to Human Systems Integration
- Frontiers in Modeling and Simulation
- Instructional Methods*†
- Curriculum Development*†
- Survey Design
- Measurement, Assessment, and Evaluation*†
- Leadership Roles in HPE*†
- * Course taught through USUHS
- *† Select 3 of these courses*

Master's Degree Benefits:

- Thesis that is manuscript ready
- Development of teaching and leadership skills
- Proficiency in applying theory of Healthcare Modeling and Simulation in your domain

Designed for:

- Medical-simulation directors and instructors
- C-STARS and DMRTI instructors
- ✓ Simulation policy makers
- Acquisition personnel
- Graduate, medical, and nursing education directors

- Clinical nurse specialists in anesthesia, obstetrics, and critical care
- Military and civilian instructors at trauma training centers
- Anyone involved in healthcare simulation training and instruction

Eligibility:

- ✓ DoD, VA, federal agency or active-duty military personnel
- ☑ Healthcare simulation background
- Bachelor's degree