



College of Graduate Studies

UNIVERSITY OF CENTRAL FLORIDA

Online M.A./M.S. Interdisciplinary Studies: Health Care Simulation and Systems Engineering

Graduate Certificates in Health Care Simulation and Healthcare Systems Engineering

As with all concentrations, the courses listed below are suggestions. You may take other courses as they pertain to your goals and interests. However, if you substitute courses, your degree might not qualify as online-only, and you will not earn the certificate. Certificate programs do not allow substitutions.

You may take no more than FIVE courses in a single college or discipline unless specifically approved by your advisor. If you want to earn the certificates, you must apply to each certificate program as well as the MA/MS IDS, and you will be responsible for ensuring you complete all certificate and master's degree requirements as shown in the catalog and handbooks. Most courses will count as the required critical thinking and writing course for non-thesis students.

EIN	5115 6358	Engineering MIS Control Systems in Healthcare Engineering Economic Analysis in Health Systems
ESI	6251C 6252C 6551 6609	Engineering Quality in Health Systems Managing Engineering Risk in Health Systems Systems Engineering Industrial Engineering Analytics for Healthcare
HSC	6636	Issues and Trends in the Health Professions
NGR	6717 6794 6978	Introduction to Healthcare Simulation Organizational Leadership and Operations in Healthcare Simulation Healthcare Simulation Capstone Project