



UNIVERSITY OF CENTRAL FLORIDA

**Graduate Certificate
Healthcare Simulation
Part-time (3 semesters)
Fall Admission**

Semester	Course	Credit Hours	Clinical Hours
Fall 1 (3 credits)	NGR 6717: Introduction to Nursing and Healthcare Simulation	3	
Spring 1 (3 credits)	NGR 6794: Organizational Leadership and Operations in Healthcare Simulation	3	
Summer 1 (3 credits)	NGR 6978: Healthcare Simulation Capstone Project	3	
		<i>Total Hours</i>	<i>9 0</i>

Optional Courses may be added to enhance preparation with permission of advisor and faculty of the course

- NGR 5003 Advanced Health Assessment and Diagnostic Reasoning (2 cr hr)
- NGR 5003L Advanced Health Assessment and Diagnostic Reasoning Lab (1 credit hour) (On campus lab time required)
- NGR 5141 Pathophysiological Bases for ANP (3 cr hr)
- NGR 5190 Core Clinical Concepts for Nurse Educators (3 cr hr)
- NGR 6713 Curriculum Development in Nursing Education (3 cr hr)
- NGR 6715 Application of Instructional Technology for Nursing Education (3 cr hr)
- NGR 6718 Evaluation in Nursing Education (3 cr hr)
- NGR 6791 Teaching Strategies for Nurse Educators (3 cr hr)
- IDS 6147 Perspectives on Modeling and Simulation (3 cr hr)
- IDS 6148 Human Systems Integration for Modeling and Simulation (3 cr hr)
- CAP 6671 Intelligent Systems: Robots, Agents, and Humans (3 cr hr)
- NGR 6771L Healthcare Simulation Practicum (1-3 cr hr)