ROBOTICS ENGINEERING (MS)

Program of Study

Code	Title	Credit Hours
Area 1 Required: 21 Credit Hours		
Take the following foundational courses		
ENGR 5151G	Computer Vision 1	3
ENGR 5161G	Elements of Machine Intelligence	3
ENGR 5176G	Kinematics and Dynamics	3
ENGR 5236G	Microelectronic Circuits	3
ENGR 5238G	Introduction to Embedded Systems	3
Take two additional courses from the following list to accumulate 21 credit hours in Area 1.		6
If any of the above foundational courses were taken as undergraduate courses (U version) in the undergraduate program of study, substitute graduate level ENGR, CPSC, or MATH courses.		
Any 5000+ ENGR/CPSC/MATH class with advisor approval		
Area 1 Total		21
Area 2 Required: 9 Credit Hours		
Must complete one of the options below.		
Thesis Option		
ENGR 6000	Thesis Defense	
ENGR 6999	Thesis Research (Repeat to complete a total of 9 hours)	
Nonthesis Option		
Take one of the following two courses twice for a total of 6 hours		
ENGR 6399	Graduate Research Project	
ENGR 6689	Supervised Graduate Internship	
Choose one of the following courses that is not applied in Area 1:		
Any 5000+ ENGR/CPSC/MATH class with advisor approval		
Area 2 Total		9
Total Credit Hours		**30**