



## Robotics Engineering Online (MS) Course Schedule

### FALL TERM

RBE 500. Foundations of Robotics  
RBE 501. Robot Dynamics  
MIS 576. Project Management or  
SYS 501. Concepts of Systems Engineering  
RBE Core

### EARLY SPRING TERM

RBE 500. Foundations of Robotics  
RBE 502. Robot Control  
RBE 594. Capstone Project Experience in RBE  
RBE Core

### SUMMER TERM

SYS 501. Concepts of Systems Engineering  
MIS 576. Project Management  
Elective or RBE Core

### RBE CORE

RBE 580. Biomedical Robotics (2 credits)  
RBE 595. Special Topics: Adv Robot Navigation  
RBE 595. Special Topics: Adv Rob Para and  
Walk Mech  
RBE 595. Special Topics: Deep Lrng for Adv  
Rob Perc  
RBE 595. Special Topics: Soft Robotics  
(2 credits)  
RBE 595. Special Topics: Mobile Robotics\*  
(course title likely to change)

### ADDITIONAL RBE ELECTIVES

CS 546. Human Computer Interaction  
SYS 501. Concepts of Systems Engineering  
Other select courses from ECE, SYS, MA and ME