



Master of Science Advisement

Research Area: Decision and Control

Degree Pursing: MS SEE Non-Thesis

Courses (Minimum Enrollment 12 hours/8 hours if 25% assistantship or greater)

1 st Semester (fall)		2 nd Semester (spring)	
Course	Credits	Course	Credits
SE 420: Digital Control Systems	4	SE 523: Discrete Event Dynamic Systems	4
ECE 470: Introduction to Robotics	4	SE 525: Control of Complex Systems	4
SE 524: Data-Based Systems Modeling	4	ECE 555: Control of Stochastic Systems	4
Total	12	Total	12

3 rd Semester (fall)		4 th Semester (spring)	
Course	Credits	Course	Credits
ECE 517: Nonlinear & Adaptive Control	4	SE 594: Project Design	8
IE 411: Optimization of Large Systems	4		
ECE 553: Optimal Control Systems	4		
Total	12	Total	8

Offered every semester	Offered every fall	Offered every spring
Offering varies	Offered fall-even years	Offered spring-odd years
Fall-varies	Offered fall-odd years	Spring-varies