



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	ECE 515: Control System Theory & Design	4
ECE 486: Control Systems	4	SE 525: Control of Complex Systems	4
IE 513: Optimal System Design	4	SE 521: Multivariable Control Design	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
ECE 530: Large-Scale System Analysis	4		
IE 529: Stats of Big Data & Clustering	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