My Course Schedule

Fall 2020

- REQUIRED: ECE 6320 - Linear Controls
- REQUIRED: ECE 5930 - Mobile Robotics

Spring 2021

- REQUIRED: ECE 7360 - Optimal and Robust Control
- REQUIRED BY GRADUATE SCHOOL: ECE 3620 - Continuous Time Systems

Summer 2021

- REQUIRED: ECE 6930 - Distributed Control

Fall 2021

- REQUIRED: MAE 5930 - Optimization
- REQUIRED: ECE 7560 - Optimal Estimation

Spring 2022

- REQUIRED: ECE 7330 - Nonlinear Control
- REQUIRED: ECE 6030 - Mathematical Methods for Signals and Systems

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Electives

Suggested

- ☒ Small Unmanned Aircraft - Ask Tricia
- ☒ ECE 6340 - Spacecraft Attitude Control

ECE

- ☐ ECE 5640 - Real-Time Processing
- ☒ ECE 5780 - Embedded Real Time Systems

CS

- ☒ CS 5680 - Computer Vision: Foundations and Applications
- ☐ CS 6600 - AI: Advanced Intelligent Systems
- ☒ CS 6630 - Fuzzy Logic and its Application
- ☒ CS 7660 - Robotics and Autonomous Systems

MAE

☐ MAE 5510 - Dynamics of Atmospheric Flight
☒ MAE 6510 - Aircraft Dynamics and Flight Simulation

MATH

☐ MATH 5740 - Advanced Ordinary Differential Equations
☐ MATH 5420 - Partial Differential Equations
☒ MATH 5910 - ST: Numerical Solution of Diff

Classes I Would Like To Take

ECE

- ECE 5320 - Mechatronics
- ECE 5600 - Introduction To Computer Networks
- ECE 5630 - Digital Signals and Image Processing
- ECE 5640 - Real-Time Processing
- ECE 5720 - Computer Systems Programming and Architecture
- ECE 5750 - Computer Architecture
- ECE 5780 - Embedded Real Time Systems
- ECE 7720 - Parallel Computer Architecture

CS

- CS 5200 - Introduction to Distributed Systems
- CS 5300 - Compiler Construction
- CS 5410 - Game Development
- CS 5680 - Computer Vision: Foundations and Applications
- CS 5700 - Object-Oriented Software Development
- CS 6050 - Computational Geometry: Algorithms and Applications
- CS 6220 - Concurrent Systems
- CS 6600 - AI: Advanced Intelligent Systems
- CS 6630 - Fuzzy Logic and its Application
- CS 6700 - Object-Oriented Models, Methods, and Tools
- CS 7100 - Advanced MultiAgent Systems
- CS 7660 - Robotics and Autonomous Systems
- CS 7680 - Advanced Computer Vision

MATH

- MATH 5740 - Advanced Ordinary Differential Equations
- MATH 6110 - Differential Geometry
- MATH 5420 - Partial Differential Equations

- MATH 5460 - Intro Nonlinear Dynamics
- MATH 5910 - ST: Numerical Solution of Diff

MAE

- MAE 5510 - Dynamics of Atmospheric Flight
- MAE 6510 - Aircraft Dynamics and Flight Simulation
- MAE 6560 - Spacecraft Navigation