

My Course Schedule

Fall 2020

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

Spring 2021

REQUIRED: ECE 7360 - Optimal and Robust Control

Summer 2021

REQUIRED: Distributed Control REQUIRED BY GRADUATE SCHOOL:
ECE 3620 - Continuous Time Systems

Fall 2021

REQUIRED: Optimization REQUIRED: ECE 7560 - Optimal Estimation

Spring 2022

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

Electives

Suggested

Small Unmanned Aircraft 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