Accelerated Online Program (AOP)
Course Plan
As of 8/12/22

Summer 2022

Course Number	Term	Course Title	Credit Hours
ECE 531	Full	**Intro to Internet of Things**	3
ECE 535	Full	**Satellite Communications**	3
ECE 551	Full	**Problems -** *Focuses on Machine Learning Projects* *Contact Prof. Pattichis for permission to register*	1-6

Fall 2022

Course Number	Term	Course Title	Credit Hours
ECE 535	1H	**Satellite Communications**	3
ECE 595	1H	**Stochastic Processes**	2
ME 595	1H	**Orbital Mechanics**	3
ECE 551	1H 2H	**Problems -** *Focuses on Machine Learning Projects* *Contact Prof. Pattichis for permission to register*	1-6
ECE 517	2H	**Machine Learning**	3
ECE 522	2H	**Hardware Software Codesign with FPGA's**	3
ECE 540	2H	**Advanced Networking**	3
ECE 590	2H	**Graduate Seminar**	1
ECE 595	2H	**Optimal Estimation and Filtering**	1
ME 596	2H	**Spacecraft Attitude Dynamics & Control**	3

Spring 2023

Course Number	Term	Course Title	Credit Hours
ECE 529	1H	**Intro to Technical Cybersecurity**	3
ME 597	1H	**Small Spacecraft Design I**	3
ECE 551	1H 2H	**Problems -** *Focuses on Machine Learning Projects* *Contact Prof. Pattichis for permission to register*	1-6
ECE 525	2H	**Hardware-Oriented Security & Trust**	3
ECE 530	2H	**Cloud Computing**	3
ECE 590	2H	**Graduate Seminar**	1
ME 594	2H	**Space Situational Awareness**	3
ECE 595	2H	**Technical Cybersecurity II**	3