Last Updated:04/05/24

ECE DISTANCE LEARNING PROGRAM
FY21-FY26 TENTATIVE DL OFFERINGS

Tentative schedule. Future offerings subject to change without notice.

	Synchronous (VTC)									On-Line		
AY2023						AY2023				AY2023		
Q1	EC4615	EC3700					EC4310	EC3150	EO3402	EC4440	EC3400	
Q2								EC4150	EC4450			EO3404
Q3	EC4685											
Q4		EC3615								EC3410	EC3460	
AY2024						AY2024				AY2024		
Q1	EC4630	EC3700	EC4615				EC4310			EC4440	EC3400	
Q2								EC3130				EO3404
Q3	EC3630							EC4130				
Q4									EO2402	EC3410	EC3460	
AY2025						AY2025				AY2025		
Q1		EC3610	EC4615				EC4310	EC3150	EO3402	EC4440	EC3400	
Q2	EC3600							EC4150	EC4450			EO3404
Q3	EC3630	EC3210										
Q4										EC3410		
AY2026						AY2026				AY2026		
Q1		EC3700	EC4615				EC4310			EC4440	EC3400	
Q2	EC3600							EC3130				EO3404
Q3	EC3630							EC4130				
Q4	EC3615								EO2402	EC3410		
AY2027						AY2027				AY2026		
Q1	EC4615	EC3700					EC4310	EC3150	EO3402	EC4440	EC3400	
Q2								EC4150	EC4450			
Q3	EC4685											
Q4										EC3410		
AY2028						AY2028				AY2026		
Q1	EC4630		EC4615				EC4310			EC4440		
Q2								EC3130				
Q3	EC3610							EC4130				
Q4									EO2402	EC3410		
AY2029						AY2029				AY2026		
Q1	EC3210		EC4615				EC4310	EC3150	EO3402	EC4440	EC3400	
Q2								EC4150	EC4450			
Q3	EC4685											
Q4										EC3410		
AY2030						AY2030				AY2026		
Q1							EC4310			EC4440		
Q2								EC3130				
Q3								EC4130				
Q4									EO2402	EC3410		

EO2402	Introduction to Linear Systems
EC3130	Electrical Machine Theory
EC3150	Solid State Power Conversion
EC3210	Introduction to Electro-Optical Engineering
EC3400	Digital Signal Processing
EO3402	Signals & Noise
EO3404	Applied Digital Signal Processing
EC3310	Optimal Estimation
EC3320	Optimal Control Systems
EC3410	Discrete Time Random Signals
EC3500	Analysis of Random Signals
EC3510	Communications Engineering
EC3600	Antennas & Propagation
EC3610	Microwave Engineering
Ec3615	Radar Fundamentals
EC3630	Radiowave Propagation
EC3700	Joint Network Enabled Electronic Warfare
EC3710	Computer Communication Networks
EC3730	Cyber Networks and Physical Infracstructures
EC3740	Reverse Engineering in Electronic Systems
EC3750	Intro to SIGINT Engineering (classified, TS/SCI)
EC3760	Information Operations Systems (classified, TS/SCI)
EC3800	Microprocessor Based System Design
EC3830	Digital Computer Design Methodology
EC3840	Intro to Computer Architecture
EC4130	Advanced Electrical Machine Theory
EC4150	Advanced Solid State Power Conversion
EC4330	Navigation, Missile & Avionics Sys
EC4350	Nonlinear Control Systems
EC4440	Statistical Signal Processing
EC4450	Array signal Processing Engineering
EC4480	Image Processing & Recognition
EC4550	Digital Communications
EC4580	Error Correction Coding
EC4590	Communications Satellite Engineering
EC4615	Advanced Radar Systems
EC4630	Radar Cross Section Prediction & Reduction
EC4640	Airborne Radar Systems
EC4685	Principles of Electronic Warfare
EC4785	Internet Engineering
EC4745	Mobile ad-hoc Wireless Networking
EC4765	Cyber Warfare (classified, TS/SCI)
EC4770	Wireless Communications Networks Security
EC4810	Fault Tolerant Computing
EC4820	Advanced Computer Architecture
EC4830	Digital Computer Design
EC4910	DSP for Wireless Communications

Computers/Networks
Cyber Warfare/Cyber Systems
Controls
Digital Communications
Electric Ship Power Systems
Electronic Warfare
Signal Processing
Signal Processing ---- Engineering Acoustics / Undersea Warfare (Part of Program)

Further Information:

https://www.nps.edu/ece