



# DISTANCE EDUCATION TECHNOLOGY & SERVICES

Academic Schedule

**Fall 2024**

## Aerospace Engineering

ENAE 631	Helicopter Aerodynamics I	Chopra	T, TH	9:30-10:45 AM	2216
ENAE 636	Helicopter Dynamics II	Datta	M, W	9:30-10:45 AM	2222
ENAE 651	Smart Structures	Chopra	T, TH	2-3:15 PM	2216

## Civil Engineering/Project Management

ENCE 602	Project Procurement Management	Cui	M	1-3:40 PM	2120
ENCE 664	Legal Aspects of Engineering Design and Constructio	Groff	M	4-6:40 PM	2121

## Professional Masters Program

## Electrical and Computer Engineering

ENPM 611	Software Engineering	Ackermann	M	4-6:40 PM	2216
ENPM 613	Software Design & Implementation	Barber	W	7-9:40 PM	2121
ENPM 615	Embedded Systems	Franklin	TH	4-6:40 PM	2222
ENPM 620	Computer Aided Engineering Analysis	Schug	TH	7-9:40 PM	2217
ENPM 631	TCP/IP Networking	Fard	M	7-9:40 PM	2217
ENPM 665	Cloud Security	Dineen	W	7-9:40 PM	3201
ENPM 680	Introduction to Secure Coding for Software Engineeri	Kini	M	1-3:40 PM	2116
ENPM 818G	Variable Topics in Engineering; Embedded Systems	Franklin	T	7-9:40 PM	2120

## Environmental Engineering

ENPM 621	Heat Pump and Refrigeratin Systems Design Analysis	Ling	W	4-6:40 PM	2222
ENPM 622	Energy Conversion I-Stationary Power	Caton	W	7-9:40 PM	2217
ENPM 625	Heating, Ventilation, and Air Conditioning of	Amrane	TH	4-6:40 PM	2216

## Mechanical Engineering

ENME 690	Mechanical Fundamentals of Electronic Systems	Han	M,W	2-3:15 PM	2121
ENME 701	Sustainable Energy Conversion and the Environment	Rademacher	T	4-6:40 PM	2217
ENME 737	Application of AI in Reliability: Prognostics and Systems Health Management	Pecht	M	9:30-12:10 PM	2217
ENME 741	Operations Research Models in Engineering	Gabriel	T	9:30-12:00 PM	2120
ENPM 670	Advanced Energy Audit, Modeling, and Management	Ohadi	T	4-6:40 PM	2216

## Nuclear Engineering

ENPM 672	Fundamentals for Thermal Systems	Das	T	4-6:40 PM	2120
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## Robotics

ENPM 640	Rehabilitation Robotics	Roy	F	1-3:40 PM	2222
ENPM 645	Human-Robot Interaction	Schaff	W	7-9:40 PM	2216
ENPM 655	AI-Based Software Systems	Lindvall, Giltanan	T	7-9:40 PM	3201
ENPM 662	Introduction to Robot Modeling	Monfaredi	TH	4-6:40 PM	3201
ENPM 667	Control of Robotic Systems	Malik	M	7-9:40 PM	2116
ENPM 700	Software Development for Robotics	Chang	TH	4-6:40 PM	2116
ENPM 702	Introductory to Robot Programming	Kootbally	T	4-6:40 PM	2121

## Additive Manufacturing

ENME 416/744	Additive Manufacturing	Sochol	M,W,F	1-1:50 PM	2121
ENPM 633	Introduction to Machine Learning	Chopra	TH	1-3:40 PM	2222

## Systems Engineering

ENSE 621	Systems Engineering Concepts and Processes: A Me	Barber	T	7-9:40 PM	2222
ENSE 623	System Development, Verification, and Validation	Biermer	TH	7-9:40 PM	2120
ENSE 626	System Life Cycle Cost Analysis and Risk Management	Cooper	M	7-9:40 PM	2222
ENPM 808J	Design of Experiments	Barber	F	1-3:40 PM	2217

## Cybersecurity

ENPM 634	Penetration Testing	Wittner	M	7-9:40 PM	3201
ENPM 657	Applied Cryptography	Apon	M	1-3:40 PM	2216

ENPM 685	Security Tools for Information Security	Shivers	W	7-9:40 PM	2116
ENPM 687	Digital Forensics and Incidence Responses	Kropff	M	4-6:40 PM	2116
ENPM 691	Hacking of C Programs and Unix Binaries	Ganesan	F	2-4:40 PM	2121
ENPM 694	Networks and Protocols	Raissi	T	4-6:40 PM	3201
ENPM 695	Secure Operating Systems	Dubrawsky	T	4-6:40 PM	2116
ENPM 696	Reverse Software Engineering	Hazelton	W	4-6:40 PM	2116
ENPM 703	Fundamentals of AI and Deep Learning	Zaki	W	7-9:40 PM	2222
ENPM 809F	Internet of Things	Greene	T	7-9:40 PM	2116
ENPM 809G	Network Data Science	Collier	M	7-9:40 PM	2216
ENPM 818M	Variable Topics in Engineering; Introduction to Netwo	Prajapati	M	4-6:40 PM	2217
ENPM 818N	Variable Topics in Engineering; Cloud Computing	Daviage	W	4-6:40 PM	2121
ENPM 818P	Variable Topics in Engineering; Linux System Admini	Beckham, Sobestc	M	7-9:40 PM	2121
ENPM 818R	Variable Topics in Engineering; Virtualization and Co	Daviage	TH	7-9:40 PM	2121
<b>Reliability Engineering</b>					
ENRE 600	Fundamentals of Failure Mechanisms	Dasgupta	M	1-3:40 PM	2217
ENRE 602	Reliability Analysis	Groth	W	1-3:40 PM	2217
ENRE 641	Probabilistic Physics of Failure and Accelerated Test	Modarres	W	12-2:40 PM	2222
ENRE 645	Human Reliability Analysis	Zhao	T	9-11:40 AM	2217

### Collaborative Schedule

#### Mechanical Engineering

ENME 392	Statistical Methods for Product and Processes Development	Cukier	T,TH	11-12:15 PM	3201
ENME 425	Energy Conversion Systems for Sustainability	Gupta	TH	4-6:40 PM	2120
ENME 430	Fundamentals of Nuclear Reactor Engineering	Massoud	T,TH	2-3:15 PM	2121
ENME 462	Vibrations, Control and Optimization II	Ainane	M,W	10-10:50 AM	3201
			W	1-2:50PM	KEB
					2111
ENME 470	Finite Element Analysis	Chung	T, TH	12:30-1:45 PM	2116

#### Electrical Engineering

ENEE 304	Introduction to Micro and Nanoelectronics	Daniels	T,TH	2-3:15 PM	2116
ENEE 350	Computer Organization	Oruc	T,TH	12:30-1:45 PM	2121

**bold courses=online only**  
**last edited 06/06/24**