



DISTANCE EDUCATION TECHNOLOGY & SERVICES

Academic Schedule

Fall 2023

Aerospace Engineering

ENAE 488N	Introduction to Hypersonics	TBA	M,W,F	10-10:50 AM	2216
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 684	Computational Fluid Dynamics I	Baeder	T, TH	11-12:15 PM	2216

Civil Engineering/Project Management

ENCE 602	Project Procurement Managemnt	Cui	M	1-3:40 PM	2120
ENCE 606	Graduate Introductin to Project Scheduling	O'Connell	T	4-6:40 PM	2222
ENCE 661	Project Cost Accounting and Finance	Myers	M	4-6:40 PM	2216

Professional Masters Program

Electrical and Computer Engineering

ENPM 600	Probability and Stochastic Processes for Engineers	Ravishankar	M	7-9:40 PM	2120
ENPM 603	Theory and Applications of Digital Signal Processing	Gunduzhan	M	4-6:40 PM	2120
ENPM 610	Digital VLSI Design	Franklin	F	2-4:40 PM	2120
ENPM 611	Software Engineering	Ackermann	M	4-6:40 PM	2121
ENPM 613	Software Design & Implementation	Barber	W	7-9:40 PM	3201
ENPM 615	Embedded Systems	Franklin	TH	4-6:40 PM	2217
ENPM 620	Computer Aided Engineering Analysis	Schug	M	7-9:40 PM	2217
ENPM 631	TCP/IP Networking	Fard	W	7-9:40 PM	2121
ENPM 665	Cloud Security	Shivers	W	4-6:40 PM	2121
ENPM 677	Wireless Sensor Networks	Haghani	F	2-4:40 PM	2222
ENPM 808W	Data Science	Seyed	W	7-9:40 PM	2217
ENPM 809F	Internet of Things	Greene	T	7-9:40 PM	2216
ENPM 809K	Fundamentals for Artificial Intelligence and Deep	Zaki	TH	7-9:40 PM	2121

Environmental Engineering

ENPM 621	Heat Pump and Refrigeratin Systems Design Analysis	Ling	TH	7-9:40 PM	2116
ENPM 622	Energy Conversion I-Stationary Power	Caton	TH	7-9:40 PM	2217
ENPM 623	Engineering Combustion Emissions for Air Pollution	Cowart	M	7-9:40 PM	2116
ENPM 651	Heat Transfer for Modern Application	Hwang	T	7-9:40 PM	2120
ENPM 809M	Fundamentals of Power Electornics for Energy Systems	Shahirinia	T	4-6:40 PM	2216

Mechanical Engineering

ENME 690	Mechanical Fundamentals of Electronic Systems	Han	M,W	2-3:15 PM	2121
ENME 672	Composite Materials	Bruck	TH	4-6:40 PM	2216
ENME 701	Sustainable Energy Conversion and the Environment	Rademacher	T	4-6:40 PM	2217
ENME 725	Probalitistic Optimization	Gabriel	W	9:30-12:00 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 Engieneering	Gabriel	T	9:30-12:00 PM	2120
ENME 770	The Science and Policy of Sustaining Critical System	Sandborn	T	1-3:40 PM	2217

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	M	4-6:40 PM	2217
ENPM 645	Human-Robot Interaction	Schaff	TH	7-9:40 PM	2216
ENPM 662	Introduction to Robot Modeling	Monfaredi	T	1-3:40 PM	2222
ENPM 667	Control of Robotic Systems	Malik	M	7-9:40 PM	2121
ENPM 808X	Software Development for Robotics	Chang	T	7-9:40 PM	2121
ENPM 809K	Fundamentals for Artificial Intelligence and Deep Lea	Zaki	TH	7-9:40 PM	2121
ENPM 809Y	Introductory Robot Programming	Kootbally	T	7-9:40 PM	2217

Additive Manufacturing

ENME 416/744	Additive Manufacturing	Sochol	M,W,F	12-12:50 PM	2121
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Systems Engineering

ENSE 621	Systems Engineering Concepts and Processes: A Model	Barber	T	7-9:40 PM	2222
ENSE 623	System Development, Verification, and Validation	Biermer	W	7-9:40 PM	2222
ENSE 626	System Life Cycle Cost Analysis and Risk Management	Cooper	M	7-9:40 PM	2222

Cybersecurity

ENPM 634	Penetration Testing	Wittner	M	7-9:40 PM	3201
ENPM 657	Applied Cryptography	Apon	F	1-3:40 PM	2116
ENPM 687	Digital Forensics and Incident Responses	Kropff	M	4-6:40 PM	2222
ENPM 691	Hacking of C Programs and Unix Binaries	Ganesan	F	2-4:40 PM	2216
ENPM 694	Networks and Protocols	Raissi	W	4-6:40 PM	2217
ENPM 695	Secure Operating Systems	Dubrawsky	TH	4-6:40 PM	2121
ENPM 696	Reverse Software Engineering	Hazelton	W	4-6:40 PM	2116
ENPM 808L	Analytics for Decision Support	Colier	M	7-9:40 PM	2216
ENPM 809R	Software Defined Networking	Gunduzhan	W	7-9:40 PM	2120
ENPM 809W	Security and Software	Kini	W	7-9:40 PM	2116

Reliability Engineering

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 670	Probabilistic Risk Assessment	Modarres	TH	3-5:40 PM	2222

Collaborative Schedule

Mechanical Engineering

ENME 392	Statistical Methods for Product and Processes Development	Bigio	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	Baz	M,W W	10-10:50 AM 1-2:50PM	3201 KEB 2111
ENME 454	Vehicle Dynamics	Nguyen	M, W	3:30-4:45 PM	3201
ENME 470	Finite Element Analysis	Chung	T, TH	12:30-1:45 PM	2116

Electrical Engineering

ENEE 350	Computer Organization	Oruc	T,TH	12:30-1:45 PM	2121
ENEE 459D	Advanced Laboratory of Digital Systems Using SystemVerilog	Wu	TH	12:30-1:45 PM	2120
ENEE 474	Power Systems	Bowen	T,TH	2-3:15 PM	2116

bold courses=online only

last edited 06/7/23