



# DISTANCE EDUCATION TECHNOLOGY & SERVICES

Academic Schedule

**Fall 2022**

## 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 684	Computational Fluid Dynamics I	Baeder	T, TH	11-12:15 PM	2216
ENAE 788B	Aircraft Systems Identification	Morelli	M, W	11-12:15 PM	2216
ENAE 788C	Aircraft Flight Testing	Tritschler	T, TH	5-6:15 PM	2120

## 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	M	4-6:40 PM	2216
ENCE 661	Project Cost Accounting and Finance	Myers	T	4-6:40 PM	2222

## Professional Masters Program

### Electrical and Computer Engineering

ENPM 600	Probability and Stochastic Processes for Engineers	Ravishankar	M	7-9:40 PM	2120
ENPM 609	Microprocessor-Based Design	Franklin	W	4-6:40 pm	2222
ENPM 611	Software Engineering	Ackermann	M	4-6:40 PM	2121
ENPM 613	Software Design & Implementation		TH	7-9:40 PM	2216
ENPM 616	Wireless Communications: Concepts and Technologies	Etemad	M	4-6:40 PM	2222
ENPM 617	Compilers	Wu	TH	4-6:40 PM	2116
ENPM 620	Computer Aided Engineering Analysis	Schug	M	7-9:40 PM	2217
ENPM 631	TCP/IP Networking	Fard	TH	7-9:40 PM	2217
ENPM 665	Cloud Security	Shivers	W	4-6:40 PM	2116
ENPM 675	Operating System Design	Franklin	M	4-6:40 PM	2217
ENPM 808F	Biometrics	Collier	M	7-9:40 PM	2216
ENPM 808J	Design of Experiments	Barber	W	7-9:40 PM	2216
ENPM 808O	AI-Based Software Systems	Lindvall	T	7-9:40 PM	2216
ENPM 808W	Data Science	Seyed	T	7-9:40 PM	2116
ENPM 809K	Fundamentals for Artificial Intelligence and Deep	Zaki	TH	7-9:40 PM	2121

### Environmental Engineering

ENPM 622	Energy Conversion I-Stationary Power	Caton	W	7-9:40 PM	2217
ENPM 635	Thermal Systems Design Analysis	Amrane	TH	7-9:40 PM	2120
<b>ENPM 808N</b>	<b>Solar Energy and Technologies</b>	<b>TBA</b>			
ENPM 808Q	Fprensic Engineering	Ayyub, Drerup	W	7-9:40 PM	2120

### Mechanical Engineering

<b>ENME 690</b>	<b>Mechanical Fundamentals of Electronic Systems</b>	<b>Dasgupta</b>	<b>M,W</b>	<b>2-3:15 PM</b>	<b>2121</b>
<b>ENME 701</b>	<b>Sustainable Energy Conversion and the Environn</b>	<b>Rademacher</b>	<b>T</b>	<b>4-6:40 PM</b>	<b>2217</b>
<b>ENME 741</b>	<b>Operations Research Models in Engieneering</b>	<b>Gabriel</b>	<b>T</b>	<b>9:30-12:00 PM</b>	<b>2120</b>
ENPM 670	Advanced Energy Audit, Modeling, and Management	Ohadi	TH	4-6:40 PM	2216
<b>ENME 808O</b>	<b>Steady State and Dynamic Modeling of Energy Sy</b>	<b>Ling</b>	<b>M</b>	<b>4-6:40 PM</b>	<b>2120</b>

### Nuclear Engineering

ENPM 672	Fundamentals for Thermal Systems	Das	TH	4-6:40 PM	2217
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### Robotics

ENPM 640	Rehabilitation Robotics	Roy	TH	4-6:40 PM	2121
ENPM 645	Human-Robot Interaction	Schaff	M	7-9:40 PM	3201
ENPM 662	Introduction to Robot Modeling	Monfaredi	W	7-9:40 PM	2121
ENPM 667	Control of Robotic Systems	Malik	M	7-9:40 PM	2121
<b>ENPM 808X</b>	<b>Software Development for Robotics</b>	<b>Lofaro</b>			
ENPM 809Y	Introductory Robot Programming	Kootbally	T	7-9:40 PM	2121

### Additive Manufacturing

<b>ENME 416/744</b>	<b>Additive Manufacturing</b>	<b>Sochol</b>	<b>M,W,F</b>	<b>12-12:50 PM</b>	<b>2121</b>
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ENPM 808A	Introduction to Machine Learning	Chopra	T	4-6:40 PM	2216
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**Systems Engineering**

ENSE 621	Systems Engineering Concepts and Processes: A Model	Evereigh	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	Sumrean	M	7-9:40 PM	2222

**Cybersecurity**

ENPM 691	Hacking of C Programs and Unix Binaries	Ganesan	TH	7-9:40 PM	2116
ENPM 694	Networks and Protocols	Raissi	T	7-9:40 PM	3201
ENPM 696	Reverse Software Engineering	Hazelton	W	4-6:40 PM	2216
ENPM 809W	Security and Software	Kini, Heinemann	T	4-6:40 PM	2121

**Reliability Engineering**

ENRE 600	Fundamentals of Failure Mechanisms	Christou	M	1-3:40 PM	2217
<b>ENRE 602</b>	<b>Reliability Analysis</b>	<b>Groth</b>	<b>W</b>	<b>1-3:40 PM</b>	<b>2217</b>
<b>ENRE 641</b>	<b>Probabilistic Physics of Failure and Accelerated Testing</b>	<b>Modarres</b>	<b>W</b>	<b>12-2:40 PM</b>	<b>2222</b>
<b>ENRE 670</b>	<b>Probabilistic Risk Assessment</b>	<b>Modarres</b>	<b>TH</b>	<b>3-5:40 PM</b>	<b>2222</b>

**Collaborative Schedule**

**Mechanical Engineering**

ENME 392	Statistical Methods for Product and Processes Development	Bigio	T,TH	11-12:15 PM	3201
ENME 430	Fundamentals of Nuclear Reactor Engineering	Massoud	T,TH	2-3:15 PM	2121
ENME 462	Vibrations, Control and Optimization II	TBA	M,W	10-10:50 AM	3201
			W	1-2:50PM	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
ENME 489F	Dynamics of Atmospheric Flight	Findlay	W	3:30-6:10 PM	2120
ENME 489X	Energy Conversion Systems for Sustainability	Gupta	T	4-6:40 PM	3201

**Electrical Engineering**

ENEE 303	Analog and Digital Electronics	Romero	M,W	9:30-10:45 AM	2121
			F	10-10:50 AM	2121
ENEE 350	Computer Organization	Oruc	T,TH	12:30-1:45 PM	2121
ENEE 459D	Advanced Laboratory of Digital Systems Using SystemVerilog	Wu	W	12:30-1:45 PM	2120

**bold courses=online only**

**last edited 06/30/22**