



DISTANCE EDUCATION TECHNOLOGY & SERVICES

Academic Schedule F a l l 2 0 1 7

COURSE	TITLE	INSTRUCTOR	DAY	TIME	ROOM
AEROSPACE ENGINEERING					
ENAE 631	Helicopter Aerodynamics I	Govindarajan	M,W	9:30-10:45 AM	2222
ENAE 651	Smart Structures	Chopra	T, TH	9:30-10:45 AM	2216
ENAE 655	Structural Dynamics	Hubbard	M, W	11-12:15 PM	2120
ENAE 684	Computational Fluid Dynamics I	Baeder	T, TH	11-12:15 PM	2222
ENAE 788K	Estimation and Control of Stochastic Systems	Sanner	M,W	2-3:15 PM	2216
ENAE 788A	Fundamentals of Explosions I	Oran	M,W	2-3:15 PM	2120
ENAE 788D	Advanced Space Systems Design	Akin	T, TH	11-12:15 PM	2121
ENAE 788R	Helicopter Dynamics II	Datta	M,W	11-12:15 PM	2222
CIVIL ENGINEERING/PROJECT MANAGEMENT					
ENCE 627	Project Risk Management	Baecher	F	8-10:40 AM	2222
ENCE 661	Project Cost Accounting and Finance	Myers			
ENCE 662	Introduction to Project Management	Cable	W	4-6:40 PM	2121
ENCE 665	Management of Project Teams	Davis	TH	4-6:40 PM	2121
ENCE 666	Cost Engineering and Control	Schulman			
ENCE 626	Web-based Project Management	Skibnewski	W	7-9:40 PM	2121
ELECTRICAL AND COMPUTER ENGINEERING					
ENPM600	Probability and Stochastic Processes for Engineers	Ravishankar	M	7-9:40 PM	2217
ENPM 611	Software Engineering	Ackerman	M	7-9:40 PM	2216
ENPM 613	Software Design and Implementation	Rus	W	7-9:40 PM	2216
ENPM 620	Computer Aided Engineering Analysis	Sharon	M	7-9:40 PM	2222
ENPM 691	Programming in C for Cybersecurity Applications	Ganesan	TH	7-9:40 PM	3201
ENPM 616	Concepts and Technologies	Etemad	T	4-6:40 PM	2120
ENPM 693	Network Security		M	4-6:40 PM	2121
ENPM 610	Digital VLSI Design	Franklin	W	7-9:40 PM	2120
ENPM 808B	Advanced Mobile Broadband Communications Syst. & Stnd	Etemad	M	4-6:40 PM	2216
ENPM 603	Theory and Applications of Digital Signal Processing	Gunduzhan	TH	4-6:40 PM	2120
ENPM 808D	Network System Design	Namazi	T	7-9:40 PM	2120
ENPM 808T	Compilers	Wu	TH	4-6:40 PM	2217
ENVIRONMENTAL ENGINEERING					
ENPM 653	Environmental Law for Engineers and Scientists	White	T	7-9:40 PM	2217
ENPM 808N	Urban Stormwater Management	Li	TH	7-9:40 PM	2217
CYBERSURITY					
ENPM 694	Networks and Protocols	Soltani	W	7-9:40 PM	3201
ENPM 696	Reverse Software Engineering		T	7-9:40 PM	2121
ENPM 809A	Applied Cryptography	Katz	T	4-6:40 PM	2121
ENPM 808K	Human Robotic Interaction	Schaff	TH	7-9:40 PM	2121



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MECHANICAL – ENERGY AND THE ENVIRONMENT

ENPM 622	Energy Conversion I- Stationary Power	Caton	W	4-6:40 PM	2216
ENPM 624	Renewable Energy Applications	Dunbar	M	4-6:40 PM	2222
ENME 770	Life Cycle Cost and System Sustainment Analysis	Sandborn	T	1-3:40 PM	2222
ENME 701	Sustainable Energy Conversion and the Environment	Radermacher	T	4-6:40 PM	2217
ENME 690	Mechanical Fundamentals of Electronic Systems	Han	M, W	2-3:15 PM	2121
ENPM 651	Heat Transfer For Modern Application	Hwang	T	4-6:40 PM	2222
ENPM 808G	Additive Manufacturing for Aerospace, Energy and Water Applications	Ohadi	TH	7-9:40 PM	2222
ENPM 808Q	Energy Policy	Taber	T	7-9:40 PM	2216
ENPM 809C	Applied Statistics	Mazzullo	M	4-6:40 PM	2217
ENPM 809E	Applied Topology Optimization	Guest	M	7-9:40 PM	2120

CHEMICAL AND BIOMOLECULAR ENGINEERING

ENCH 648L	Photovoltaics: Solar Energy	Adomaitis	T, TH	2-3:15 PM	2216
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SYSTEMS ENGINEERING

ENPM 641/ENSE621	Systems Concepts, Issues and Processes		M	7-9:40 PM	3201
ENPM 643/ENSE 623	Systems Projects, Validation and Verification	MacCarthy	T	7-9:40 PM	2222
ENPM 646/ENSE626	System Life Cycle Cost Analysis and Risk Management	Sumrean	W	7-9:40 PM	2222

RELIABILITY ENGINEERING

ENME 737/ENRE 648J	Prognostics and Health Management	Pecht	M	9:30-12:10 PM	2216
ENRE 600	Fundamentals of Failure Mechanisms	Christou	M	1-3:40 PM	2217
ENRE 670	Probabilistic Risk Assessment	Modarres	TH	3-5:40 PM	2222
ENRE 641	Probabilistic Physics of Failure and Accelerated Testing	Modarres	TH	11-1:40 PM	2120
ENME 442/ENRE 684	Information Security	Cukier	T, TH	9:30-10:45 AM	2121
ENRE 602	Reliability Analysis	Groth	W	1-3:40 PM	2217

ROBOTICS ENGINEERING

ENPM 662	Introduction to Robot Modeling	Levine	W	4-6:40 PM	2222
ENPM 667	Control of Robotic Systems	Malik	T	7-9:40 PM	3201
ENPM 808F	Robot Learning	Sofge	M	7-9:40 PM	2121
ENPM	Human Robot Interaction	Schaff	TH	7-9:40 PM	2121

2125 JM Patterson Hall • College Park, MD 20742 • (301) 405-4907

June 2, 2017



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Collaborative Schedule

MECHANICAL ENGINEERING

COURSE	TITLE	INSTRUCTOR	DAY	TIME	ROOM
ENME 392	Statistical Methods for Products and Processes Development	Bigio	T, TH	11-12:15 PM	3201
ENME 423	Modern Climate Control	Srebric	T, TH	3:30-4:45 PM	2216
ENME 430	Fundamentals of Nuclear Reactor Engineering	Sanders	T, TH	2-3:15 PM	2121
ENME 454	Vehicle Dynamics	Nguyen	M, W	3:30-4:45 PM	3201
ENME 462	Vibrations, Controls, and Optimizations	Hassouneh	M,W	10-10:50 AM	2121
	Discussion		W	1-2:50 PM	KEB
ENME 470	Finite Element Analysis	Zhang	M,W,F	12-12:50 PM	KEB
ENME 489X	Energy Conversion Systems for Sustainability	Gupta	TH	4-6:40 PM	3201
ENME 489F	Dynamics and Atmospheric Flight (FROM SMHEC)	Findlay	W	3:30-6:10 PM	2120
ENME 489Z	Structural Mechanics-Aerospace Applications (FROM SMHEC)	Barrett	M,W	8-9:15 AM	2120

BOLD COURSES OFFERED ONLINE ONLY

Revised 6/1/17 KT