



DISTANCE EDUCATION TECHNOLOGY & SERVICES

Academic Schedule **SPRING 2017**

Course	Title	Instructor	Day	Time	Location
Aerospace Engineering					
ENAE 488F/788F	Introduction to Aviation for Pilot Training	Bechara	T	4-6:4 PM	3201
ENAE 652/ENME 674	Computational Structural Mechanics	Lee	M, W	5:10-6:25	2222
ENAE 633	Helicopter Dynamics	Datta	T, TH	9:30-10:45 AM	2222
ENAE 757	Advanced Structural Dynamics	Hubbard	M,W	11-12:15 PM	2222
ENAE 425/654	Mechanics of Composite Structures	Becnel	M,W,F	9-9:50 AM	2121
ENAE 646	Advanced Dynamics of Aerospace Systems	Paley	T, TH	11-12:15 PM	2216
ENAE 685	Computational Fluid Dynamics II	Baeder	T,TH	11-12:15 PM	2222
ENAE 656	Aeroelasticity	Haas	F	1:30-4:30 PM	2217
ENAE 697	Space Human Factors and Life Support	Akin	T	4-6:40 PM	2121
ENAE 788E	Electro-Mechanical System Modeling	Flatau	TH	4-6:40 PM	2217
Civil Engineering/Project Management					
ENCE 602	Project Procurement Management	Cui	W	2:30-5 PM	2217
ENCE 604	Sustainability Fundamentals for Project Managers	Schulman	T	6-8:30 PM	2217
ENCE 664	Legal Aspects of Engineering Design and Construction	Barham	W	6-8:30 PM	2121
Electrical and Computer Engineering					
ENPM 601	Analog and Digital Communication Systems	Haghani	TH	7-9:40 PM	2120
ENPM 602	Data Networks	Ravishankar	M	7-9:40 PM	2217
ENPM 604	Wireless Communication Networks	Bahari	T	3:20-6:00 PM	2217
ENPM 612	System and Software Requirements	Lindvall	T	7-9:40 PM	2216
ENPM 614	Software Testing and Maintenance	Lindvall	TH	7-9:40 PM	2216
ENPM 607	Computer System Design and Architecture	Srivastava	T	4-6:40 PM	2216
ENPM 691	Programming in C for Cybersecurity Applications	Ganesan	TH	7-9:40 PM	2222
ENPM 615	Embedded Systems	Qu	M	4-6:40 PM	2217
ENPM 632	Advanced TCP/IP Networking	Fard	T	7-9:40 PM	2120
ENPM 695	Secure Operating Systems	Dubrawsky	TH	4-6:40 PM	2121
ENPM 697	Secure Software Testing and Construction	Yoo	W	7-9:40 PM	2217
ENPM 808E	Managing Software Engineering Projects	Qureshi	W	7-9:40 PM	2120
ENPM 808W	Data Science	Bahari	TH	4-6:40 PM	2222
Mechanical Engineering					
ENME 489T	Special Topics in Mechanical Engineering	Sanders	M,W	11-12:15 PM	2121
ENME 635	Energy Systems Analysis	Radermacher	T	4-6:40 PM	2222
ENPM 650	Solar Thermal Energy Systems	Valentine	T	7-9:40 PM	2121



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ENPM 671	Advanced Mechanics of Materials	Sharon	M	7-9:40 PM	2121
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Nuclear Engineering

ENME 431	Nuclear Reactor Systems and Safety	Sanders	M,W	2-3:15 PM	2121
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Robotics

ENPM 673	Perceptio for Autonomous Robots	Aloimonos	W	7-9:40 PM	2216
ENPM 661	Planning for Autonomous Robots	Otte	M	7-9:40 PM	3201
ENPM 808J	Rehabilitation Robotics	Roy	W	4-6:40 PM	2120
ENPM 808P	Manufacturing and Automation	Mani	TH	7-9:40 PM	2121

Sustainable Energy Engineering

ENCH 648K	Advanced Fuel Cells and Batteries	Wang	M,W,F	11-11:50 AM	2216
ENPM 625	Heating Ventilation and Air Conditioning of Buildings	Amrane	TH	7-9:40 PM	2217
ENPM 656	Energy Conversion II-Mobile Power	Caton	TH	4-6:40 PM	2216
ENPM 670	Advanced Energy Audit and Conservation	Ohadi	M	7-9:40 PM	2120
ENPM 808C	Ocean Energy Harvesting	Hwang	TH	4-6:40 PM	2120
ENPM 808N	Urban Stormwater Management	Li	M	7-9:40 PM	2216

Systems Engineering

ENPM 642/ ENSE 622	Systems Requirements, Design and Trade-off Analysis	MacCarthy	M	7-9:40 PM	2222
ENPM 644/ ENSE 624	Human Factors in Systems Engineering	Beaton	TH	7-9:40 PM	3201
ENPM 646/ ENSE 626	Systems Life Cycle Cost Analysis and Risk Management	Sumrean	T	7-9:40 PM	2222
ENPM 647/ ENSE 627	Systems Quality and Robustness Analysis	Zhang	W	7-9:40 PM	2222

Cybersecurity

ENPM 686	Information Assurance	Condon	M	4-6:40 PM	2216
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Reliability Engineering

ENRE 640	Collection and Analysis of Reliability Data	Krivtsov	F	9-11:40 AM	2222
ENRE 645	Human Reliability Analysis	Vaugh-Cooke	T	9-11:40 AM	2217
ENRE 655	Advanced Methods in Reliability Modeling	Kazemi-Tabriz	F	1-3:40 PM	2222
ENRE 671/	Risk Assessment in Engineering	Herrmann	T, TH	2-3:15 PM	2222
ENRE 447	Fundamentals of Reliability Engineering	Modarres	M	3:30-6 PM	2121
ENME 695	Design for Reliability	Pecht	M	9:30-12:10 PM	2217



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Collaborative Schedule

Mechanical Engineering

ENME 201	Careers in Mechanical Engineering	Kiger	TH	12:30-1:30 PM	3201
ENME 361	Vibrations, Controls and Optimization I	Elsami	T, TH	9:30-10:45 AM	3201
ENME 392	Statistical Methods for Product and Processes for Development	Larsson	T, TH	11-12:15 PM	3201
ENME 464	Cost Analysis for Engineers	Sandborn	T,TH	2-3:15 PM	3201
ENME 470	Finite Element Analysis	Zhang	M,W, F	12-12:50 PM	KEB
ENME 489D	Flight Dynamics and Simulation	Findlay	T	3:30-6:10 PM	212 0

BOLD=Online Only