

Long-Term Schedule for ME Department Courses (Updated on 08-27-2012)										PTI		TA			
Required Undergraduate Courses	2012-2013 Academic Year		2013-2014 Academic Year		2014-2015 Academic Year		2015-2016 Academic Year		2016-2017 Academic Year		2016-2017 Academic Year				
	F12	S13	F13	S14	F14	S15	F15	S16	F16	S17	F16	S17			
EGG 101	J. Markle	J. Markle	J. Markle	J. Markle	J. Markle	J. Markle	J. Markle	J. Markle	J. Markle	J. Markle	J. Markle	J. Markle			
EGG 101L	(J. Markle)	(J. Markle)	(J. Markle)	(J. Markle)	(J. Markle)	(J. Markle)	(J. Markle)	(J. Markle)	(J. Markle)	(J. Markle)	(J. Markle)	(J. Markle)			
ME 220 (Pro Eng)	(Z. Wang)		(Z. Wang)		(Z. Wang)		(Z. Wang)		(Z. Wang)		(Z. Wang)				
ME 240 (Solid Works)	(Z. Wang)	(Z. Wang)	(Z. Wang)	(Z. Wang)	(Z. Wang)	(Z. Wang)	(Z. Wang)	(Z. Wang)	(Z. Wang)	(Z. Wang)	(Z. Wang)	(Z. Wang)			
ME 242 (Dynamics)	G. Mauer	G. Mauer	G. Mauer	G. Mauer	G. Mauer	G. Mauer	G. Mauer	G. Mauer	G. Mauer	G. Mauer	G. Mauer	G. Mauer			
ME 301 (Material)		S. Rice		S. Rice		S. Rice		S. Rice		S. Rice		S. Rice			
ME 302 (Solid Mechanics)	S. Rice	J. Wang	S. Rice	J. Wang	S. Rice	J. Wang	S. Rice	J. Wang	S. Rice	J. Wang	S. Rice	J. Wang			
ME 302L	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)	(B. O'Toole)			
ME 311 (Thermo I)	S. Moujaes	Y. Chen	R. Boehm	K. Kim	S. Moujaes	Y. Chen	R. Boehm	K. Kim	S. Moujaes	Y. Chen	R. Boehm	K. Kim			
ME 314 (Heat Transfer)	K. Kim	R. Boehm	S. Moujaes	H. Zhao	K. Kim	R. Boehm	S. Moujaes	H. Zhao	K. Kim	R. Boehm	S. Moujaes	H. Zhao			
ME 315 (Thermal Lab)	(Y. Chen)	(Y. Chen)	(Y. Chen)	(Y. Chen)	(Y. Chen)	(Y. Chen)	(Y. Chen)	(Y. Chen)	(Y. Chen)	(Y. Chen)	(Y. Chen)	(Y. Chen)			
ME 319/319L (Programming)	(W. Yim)	(W. Yim)	(W. Yim)	(W. Yim)	(W. Yim)	(W. Yim)	(W. Yim)	(W. Yim)	(W. Yim)	(W. Yim)	(W. Yim)	(W. Yim)			
ME320 (M/C Dynamics)		M. Trabia		M. Trabia		M. Trabia		M. Trabia		M. Trabia		M. Trabia			
ME 330 (Dynamic System)		W. Yim		W. Yim		W. Yim		W. Yim		W. Yim		W. Yim			
ME 337 (Measurement)		A. Barzilov		A. Barzilov		A. Barzilov		A. Barzilov		A. Barzilov		A. Barzilov			
ME 337L		(A. Barzilov)		(A. Barzilov)		(A. Barzilov)		(A. Barzilov)		(A. Barzilov)		(A. Barzilov)			
ME 380 (Fluid)	Y. Chen	Staff	H. Zhao	D. Pepper	Y. Chen	D. Pepper	H. Zhao	D. Pepper	Y. Chen	D. Pepper	H. Zhao	D. Pepper			
ME 380L	(H. Zhao)	(H. Zhao)	(H. Zhao)	(H. Zhao)	(H. Zhao)	(H. Zhao)	(H. Zhao)	(H. Zhao)	(H. Zhao)	(H. Zhao)	(H. Zhao)	(H. Zhao)			
ME 402/602 (Comp Method)	H. Zhao		A. Barzilov		A. Barzilov		A. Barzilov		A. Barzilov		A. Barzilov				
ME 421 (Auto Control)	W. Yim		W. Yim		W. Yim		W. Yim		W. Yim		W. Yim				
ME 421L	(W. Yim)		(W. Yim)		(W. Yim)		(W. Yim)		(W. Yim)		(W. Yim)				
ME 440 (Mech Design)	M. Trabia		B. O'Toole		M. Trabia		B. O'Toole		M. Trabia		B. O'Toole				
ME 453/631 (Vibration)	D. Reynolds		D. Reynolds		D. Reynolds		D. Reynolds		D. Reynolds		D. Reynolds				
ME 492 (FE Exam Prep)	J. Wang	W. Yim	J. Wang	W. Yim	J. Wang	W. Yim	J. Wang	W. Yim	J. Wang	W. Yim	J. Wang	W. Yim			
ME497 (Design I)	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang			
ME498 (Design II)	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang	J. Wang			
Other Undergraduate Courses	2012-2013 Academic Year		2013-2014 Academic Year		2014-2015 Academic Year		2015-2016 Academic Year		2016-2017 Academic Year		2016-2017 Academic Year				
	F12	S13	F13	S14	F14	S15	F15	S16	F16	S17	F16	S17			
ME 130 (M/C shop)	Kell	Kell	Kell	Kell	Kell	Kell	Kell	Kell	Kell	Kell	Kell	Kell			
ME 230 (CNC)		Kell		Kell		Kell		Kell		Kell		Kell			
ME 345 (Safety Eng)		S. Lybarger		S. Lybarger		S. Lybarger		S. Lybarger		S. Lybarger		S. Lybarger			
ME 400/600 (Intermediate Fluid)			Y. Chen												
ME 415/615 (Design Thermal Sys)		R. Boehm				R. Boehm						R. Boehm			
ME 412/612 (Sizing Solar Energy)	Staff		Staff		Staff		Staff		Staff		Staff				
ME 416/616 (Biomedical Eng)		H. Zhao				H. Zhao									
ME 417 (Fuel Cell)										Y. Chen					
ME 418/618 (Air Conditioning)	S. Moujaes		S. Moujaes		S. Moujaes		S. Moujaes		S. Moujaes		S. Moujaes				
ME 419/619 (HVAC)		S. Moujaes		S. Moujaes		S. Moujaes		S. Moujaes		S. Moujaes		S. Moujaes			
ME 425/625 (Robotics)	J. Lee		J. Lee		J. Lee		J. Lee		J. Lee		J. Lee				
ME 426/626 (Manufacturing Pro)	Z. Wang				Z. Wang				Z. Wang						
ME 427/627 (Manufacturing Sys)			Z. Wang				Z. Wang								
ME 429/629 (Comp Control)															
ME 430/630 (Corrosion)			Staff				Staff								
ME 434/634 (Noise Control)		D. Reynolds		D. Reynolds		D. Reynolds		D. Reynolds		D. Reynolds		D. Reynolds			
ME 443/643 (DesTech in Mech Eng)	Staff		Staff		Staff		Staff		Staff		Staff				
ME 441 (Adv. Machine Design)															
ME 446/661 (Composite)						B. O'Toole									
ME 455/655 (Nuclear Eng)	A. Barzilov		A. Barzilov		A. Barzilov		A. Barzilov		A. Barzilov		A. Barzilov				
ME 460 (High School Mentoring)				B. O'Toole											
ME 462 (Vehicle Design)															
ME 470 (Exp Mechanics)		B. O'Toole						B. O'Toole							
ME 480/680 (Gas Dynamics)			W. Culbreth		W. Culbreth		W. Culbreth		W. Culbreth		W. Culbreth				
ME 482/682 (Aerodynamics)	W. Culbreth			D. Pepper		D. Pepper		D. Pepper		D. Pepper		D. Pepper			
ME 495/695 (Fire Protection Eng)		A. Cheng		A. Cheng		A. Cheng		A. Cheng		A. Cheng					
ME 495/695 (Turbo)			Y. Chen				Y. Chen								
ME 495 (Small Systems)		K. Kim		K. Kim		K. Kim		K. Kim		K. Kim		K. Kim			
EGG, EED, Hon Courses	2012-2013 Academic Year		2013-2014 Academic Year		2014-2015 Academic Year		2015-2016 Academic Year		2016-2017 Academic Year		2016-2017 Academic Year				
	F12	S13	F13	S14	F14	S15	F15	S16	F16	S17	F16	S17			
EGG450/650 (Solar)	R. Boehm		R. Boehm		R. Boehm		R. Boehm								
Hon400H Seminar		G. Mauer			G. Mauer										
Graduate Courses	2012-2013 Academic Year		2013-2014 Academic Year		2014-2015 Academic Year		2015-2016 Academic Year		2016-2017 Academic Year		2016-2017 Academic Year				
	F12	S13	F13	S14	F14	S15	F15	S16	F16	S17	F16	S17			
ME700 (Adv Fluid I)	Y. Chen		D. Pepper		D. Pepper		D. Pepper		D. Pepper		D. Pepper				
ME 701 (Adv Fluid II)		W. Culbreth		W. Culbreth		W. Culbreth		W. Culbreth		W. Culbreth					
ME 702 (Comp Fluid)			D. Pepper				D. Pepper								
ME 704 (FEA)					D. Pepper					D. Pepper					
ME 705 (Conduction)	H. Zhao		H. Zhao		H. Zhao		H. Zhao		H. Zhao		H. Zhao				
ME 706 (Convection)		S. Moujaes		S. Moujaes		S. Moujaes		S. Moujaes		S. Moujaes		S. Moujaes			
ME707 (Radiation)				R. Boehm				R. Boehm							
ME710 (Transport in Bio)		H. Zhao		H. Zhao		H. Zhao		H. Zhao		H. Zhao		H. Zhao			
ME 711 (Adv Thermodynamics)	R. Boehm		K. Kim		R. Boehm		K. Kim		R. Boehm		R. Boehm				
ME 714 (Comp Solar)				R. Boehm				R. Boehm							
ME 717 (Transport Phenomenon)				Y. Chen				Y. Chen							
ME 719(Pert method Heat Transfer)					Y. Chen										
ME 720 (Acoustics I)			D. Reynolds				D. Reynolds								
ME 721 (Acoustics II)	D. Reynolds				D. Reynolds				D. Reynolds						
ME 725 (Vibration I)		D. Reynolds				D. Reynolds				D. Reynolds		D. Reynolds			
ME 726 (Vibration II)				D. Reynolds				D. Reynolds							
ME 727 (Optimization)		M. Trabia		M. Trabia		M. Trabia		M. Trabia		M. Trabia		M. Trabia			
ME 740 (Adv Dynamics)			M. Trabia					M. Trabia							
ME741 (Energy Var Mechanics I)	Thota				B. O'Toole						B. O'Toole				
ME 742 (Energy Var Mechanics II)															
ME 750 Analysis Human Move															
ME 747 (Orthopedic Biomechanics)															
ME 746 (Exp Digital Control)															
ME 760 (Radioactive Waste Management)-HPS 760		G. Cerefice		G. Cerefice		G. Cerefice		G. Cerefice		G. Cerefice		G. Cerefice			
ME 761 (Nuclear Power System)			W. Culbreth		W. Culbreth		W. Culbreth		W. Culbreth		W. Culbreth				
ME 762(Nuclear Power Eng)	W. Culbreth			W. Culbreth		W. Culbreth		W. Culbreth		W. Culbreth		W. Culbreth			
ME 763 (Nuclear Reactor Analysis)		W. Culbreth			W. Culbreth			W. Culbreth		W. Culbreth		W. Culbreth			
ME 754 (Intro. Nuclear Criticality Safety)		Sanders		Sanders		Sanders		Sanders		Sanders		Sanders			
ME 755 (Nuclear Criticality Safety Eng)	Sanders		Sanders		Sanders		Sanders		Sanders		Sanders				
ME 756 (MC Methods in NE)		Staff				Staff						Staff			
ME 795 (Sp topic in NCS)				Sanders				Staff							

* () means the name of laboratory supervisor