

Graduate Course Schedule (1/2)

		F21	S22	F22	S23	F23
650:504	Adv. Control I	X		X		X
650:505	Adv. Control II		X		X	
650:514	Design Mechanism/Mechanisms of Robotics			X		
650:524	Optimal Design		X		X	
650:522	Analytical Dynamics		X		X	
650:550	Mechanics of Materials	X		X		X
650:554	Continua (SM I)	X		X		X
650:556	Elasticity (SM II)		X		X	
650:512	Robotics & Mechatronics	X			X	X
650:651	Viscoelasticity & Plasticity (SM III)	X			X	
650:652	Composites (SM IV)			X		
650:653	Structural Mech (SM V)		X			X
650:654	Dyn.Solid Struct. (SM VI)					
650:664	Fracture (SM VII)		X			X
650:660	Comp. Solid (SM VIII)		X		X	
650:567	Spacecraft Dynamics & Control	X			X	X
650:569	Mechanics of Advanced Manufacturing		X		X	
650:531	Additive Manufacturing	X			X	
650:606	Special Topics: Drones I: Fundamentals	X		X		
650:606	Special Topics: Drones II: Control & Coordination		X		X	
650:607	Special Topics: Habitats on Moon & Mars			X		

Selected senior-level undergraduate courses can also be taken with permission



Graduate Course Schedule (2/2)

		F21	S22	F22	S23	F23
650:530	Fluids I	X		X		X
650:570	Conduction Heat Transfer	X		X		X
650:574	Thermodynamics		X		X	
650:630	Fluids II		X		X	
650:578	Convection Heat Transfer		Combined		Combined	
650:582	Comput. Heat Transfer			X		
650:670	Combustion	X				X
650:674	Radiation Heat Transfer		Combined		Combined	
650:532	Exptl. Fluid Mechanics			X		
650:534	Comput. Fluid Mechanics		X			
650:634	Compressible Flow	X			X	
650:562/563	CTEC 1: Discovery to Business Model	X		X		X
650:564/565	CTEC 2: Business Model to Launch		X		X	
650:608	Seminar	X	X	X	X	X
650:606	Special Topics: Autonomous Navigation					
650:607	Special Topics: Aerospace Accident Investigation					
650:605	Special Topics: Smart Manufacturing & Cybersecurity			X		X
642:527	Methods of Applied Mathematics I	X		X		X
642:528	Methods of Applied Mathematics II		X		X	
650:605	Special Topics: Renewable Energy		X		X	

Selected senior-level undergraduate courses can also be taken with permission

