

Graduate Aerospace: Planned Schedule of Course Offerings

2011-2012		
Autumn	Winter	Summer
551-Viscous Flow	501/401-Aero I	501/401-Aero I
553-Compressible Flow	558-CFD I	502-Aero II
590 Adv. Engr. Mathematics	538-Intro to Aeroelasticity	590 CFD II?
513/413 - Propulsion	560-Propulsion Systems	554-Transonics
521/440 - Flight Vehicle Dyn		524-Electrochemical Power
503-Intr Continuum Mech 547-Finite Elmnt Anal II	546-Finite Elmnt Anal I	547-Finite Elmnt Anal II
506-Mech Behavior-Matrls 543-Analy Mch-Cmp Matls	543-Analy Mch-Cmp Matls 570-Fracture Mechanics	
565-Fundmntls Combustion	566-Combustion Theory	
2012-2013		
Autumn	Winter	Summer
590-PGD	501/401-Aero I	502-Aero II
555-Turbulence	558-CFD	590 CFD II
590 Adv. Engr. Mathematics	590-Experimental FM	556-Hypersonics
590 Comp. Env. for Engr.	545 Comp. Methods for Design	524-Electrochemical Power
590 Applied CFD	560-Propulsion Systems	
513/413 - Propulsion 521/440 - Flight Vehicle Dyn	546-Finite Elmnt Anal I	547-Finite Elmnt Anal II
503-Intr Continuum Mech 547-Finite Elmnt Anal II	543-Analy Mch-Cmp Matls 570-Fracture Mechanics	
506-Mech Behavior-Matrls 543-Analy Mch-Cmp Matls	566-Combustion Theory	
565-Fundmntls Combustion Jose: 1) Viscous Flow 2) Applied CFD		