

Course Classification

Course Category	Code	Course	Credit	Percentage
University General Courses	U### ###3	University Electives	3	7.5%
Programme Core	MKMF 1213	Advanced Mathematics for Aeronautical Engineering Applications	3	30%
	MKMF 1313	Advanced Aerodynamics	3	
	MKMF 1903	Research Methodology	3	
	MKMF 2013	Computational Method for Aerostructures	3	
Project	MKMF 1914	Master Project I	4	25%
	MKMF 2926	Master Project II	6	
Programme Electives (choose 5 courses only)	MKMF 2113	Advanced Aircraft Structures and Materials	3	37.5%
	MKMF 2123	Structural Dynamics & Aeroelasticity	3	
	MKMF 2213	Advanced Aircraft Dynamics & Control	3	
	MKMF 2223	Aircraft Instrumentation and Avionics	3	
	MKMF 2323	Computational Aerodynamics	3	
	MKMF 2333	Compressible Fluid Flow	3	
	MKMF 2343	Industrial Aerodynamics and Wind Engineering	3	
	MKMF 2353	Experimental Aerodynamics	3	
	MKMF 2363	Helicopter Aerodynamics	3	
	MKMF 2413	Fuel and Propellant	3	
	MKMF 2423	Jet Propulsion	3	
	MKMF 2433	Rocket Technology	3	
	MKMF 2443	Gas Turbine Technology	3	
	MKMF 2513	Helicopter System &	3	

		Performance		
	MKMF 2613	Aviation Management and Airworthiness	3	
	MKMF 2763	Advanced Manufacturing	3	
Total Credit Value			40	100%