

	A	B	C	D	E	F	G	H	I	J	K	L	
1				Semester	Beng Aerospace Eng	Beng Aerospace Systems Eng	Beng Automotive Eng	Beng Automotive Eng with Motorsport	Beng Computer Aided Engineering	Beng Manufacturing Eng	Beng Mechanical Eng		
2		Modules	Code										
3	LEVEL 1	Aerospace Technology and Business	1ACM0026	A	✓	✓						✓	
4		Analytical Techniques 1	1PAM0013	AB	✓	✓	✓	✓	✓	✓	✓	✓	
5		Automotive Technology and Business	1ACM0027	A			✓	✓				✓	
6		Engineering Statistics	1AAD0011	B						✓	✓		
7		Fluid Mechanics and Thermodynamics	1AAD0014	B	✓	✓	✓	✓					✓
8		Introduction to Design	1AAD0003	B	✓	✓	✓	✓	✓	✓	✓	✓	✓
9		Introduction to Manufacturing Technology	1AAD0017	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
10		Manufacturing Processes	1AAD0008	A						✓	✓		
11		Materials and Electrical Science	1AAD0018	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
12		Mechanical Science	1AAD0019	B	✓	✓	✓	✓	✓	✓	✓	✓	✓
13		Aerothermodynamics & Design	2AAD0019	AB	✓	✓							
14		Analytical Techniques 2	2PAM0022	A	✓	✓	✓	✓					✓
15		Avionics Systems	2AAD0022	B		✓							
16		CAD	2AAD0027	A						✓			
17		CAD/CAM	2AAD0018	B						✓	✓		
18		CAE & Structural Mechanics	2AAD0001	A	✓	✓	✓	✓	✓				✓
19		Dynamics, Instrumentation & Control Systems	2ACM0059	AB	✓	✓	✓	✓					✓
20		Fluid Mechanics & Mechanical Design	2AAD0008	B									✓
21		Information Sys. Anal. & Design	2AAD0024	A						✓	✓		
22		Manufacturing Technolog	2AAD0028	AB						✓	✓		
23		Materials & Structures	2ACM0002	B	✓		✓	✓					✓
24		Operations Management I	2AAD0030	A								✓	
25		Operations Management II	2AAD0017	B						✓	✓		
26		Placement Year	3AAD0015	ABC	✓	✓	✓	✓	✓	✓	✓	✓	✓
27		Project Man. & Product Development	2AAD0029	B	✓	✓	✓	✓	✓	✓	✓	✓	✓
28		Quality Engineering	2MSE0031	A								✓	
29		Thermofluid Mechanics	2AAD0011	A			✓	✓					✓
30		Vehicle Design and Aerodynamics	2AAD0010	B			✓	✓					
31		Aerodynamics	3ACM0011	A	✓	✓							
32		Aerodynamics & Engine Design for Motorsport	3AAD0004	B					✓				
33	Aerospace Performance, Propulsion & Design	3AAD0017	AB	✓	✓				Runs with 3AAD0009 (75%)				
34	Aerospace Performance, Propulsion, Design & Manuf	3AAD0009	AB	Runs with 3AAD0017 (75%)									
35	Aerospace Structural Design & Analysis	3ACM0012	B	✓									
36	Computer Aided Manufacturing	3AAD0008	B						✓	✓			
37	Control Systems	3AAD0007	A		✓							✓	
38	Engineering Management & Finance	3AAD0020	A						✓	✓			
39	Individual Major Project	3AAD0016	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓	
40	Integrated Case Studies	3MSE0030	B							✓			
41	Logistics Engineering	3ACM0014	B		✓								
42	Manufacturing Strategy	3AAD0019	A			✓				✓	✓		
43	Mech & Props of Materials	3ACM0003	A	✓		✓	✓					✓	
44	Mechanical Engineering Design	3AAD0013	B						✓			✓	
45	MEMS (Micro Electronic Mechanical Systems)	3AAD0014	A						✓			✓	
46	Motorsport Engineering	3ACM0050	A			✓	✓						
47	Reliability Engineering	3MSE0031	B						✓	✓			
48	Rock Performance & Propulsion	3AAD0026	A	O	O	Option with 3AAD0017, 3AAD0009							
49	Simulation Techniques in Operations Management	3AAD0024	A						✓	✓			
50	Stability & Control of Aircraft	3AAD0018	B	✓	✓								
51	Thermofluid Mechanics and Heat Transfer	3AAD0005	B			✓						✓	
52	Vehicle Engineering Design	3AAD0022	A			✓	✓						
53	Vehicle Structural Analysis & Manufacture	3AAD0023	B			✓	✓						
54	Vibration, Noise and Vehicle Dynamics	3AAD0027	B			✓	✓					✓	
55	O = Option												