

Aerospace Engineering Programme

III Semester		
Subject Code	Name of the Subject	Credit
MA31	Engineering Mathematics III	4
AE32	Fluid Mechanics	4
AE33	Introduction to Aerospace Vehicles	4
AE34	Manufacturing Process I	4
AE35	Aircraft Structures I	4
AE36	Applied Mechanics	4
AEL37	Fluid Mechanics (lab)	1
AEL38	Machine Shop (lab)	1

IV Semester		
Subject Code	Name of the Subject	Credit
MA41	Mathematics IV	4
AE42	Aerodynamics I	4
AE43	Machine drawing	4
AE44	Thermal Engineering I	4
AE45	Dynamics of Machines	4
AE46	Heat and Mass transfer	4
AEL47	Aerodynamics (lab)	1
AEL48	Precision Engineering (lab)	1

V Semester		
Subject Code	Name of the Subject	Credit
AE51	Flight Dynamics	4
AE52	Aero Dynamics – II	4
AE53	Propulsion – I	4
AE54	CAD / CAM	4
AE55	Structures – II	4
AE56	Composite Materials	4
AEL57	Material Testing Lab.	1
AEL58	Structures Lab.	1