

**Study plan for Bachelor of Engineering (Hons), Aeronautical Engineering (Avionics)**

<b>MODULES</b>					
<b>Level</b>	<b>Name</b>	<b>Code</b>	<b>Credit</b>	<b>Delivery</b>	<b>Core/Option</b>
4	Engineering Maths 2	MTCS4001	20	SM1&2	C
4	Engineering Design	MTCS4027	20	SM1&2	C
4	Electronic Fundamentals	MTCA4008	20	SM1&2	C
4	Aircraft Aerodynamic Principles	MTCA4028	20	SM1&2	C
4	Aircraft Maintenance and Repair Techniques	MTCA4013	20	SM2	C
4	Aircraft Digital and Electronic Systems	MTCA4019	20	SM2	C

**MODULES**

<b>Level</b>	<b>Name</b>	<b>Code</b>	<b>Credit</b>	<b>Delivery</b>	<b>Core/Option</b>
5	Aircraft Structures and Mechanical Systems	MTCA5010	20	SM1	C
5	Aircraft Electrical, Instruments And Engine Control Systems	MTCA5027	20	SM1	C
5	Aircraft Communications And Autopilot Systems	MTCA5028	20	SM1	C
5	Engineering Mathematics 3	MTCA5061	10	SM2	C
5	Aircraft Maintenance Group Project	MTCA5059	30	SM2	C
5	Aircraft Cabin, IMA, Information & Navigation Systems	MTCA5057	20	SM2	C

**MODULES**

<b>Level</b>	<b>Name</b>	<b>Code</b>	<b>Credit</b>	<b>Delivery</b>	<b>Core/Option</b>
6	Individual Project	MTCA6001	40	SM1&2	C
6	Engineering Management	MTCM6006	20	SM1	C
6	Engineering Analytical and Numerical Techniques	MTCA6039	20	SM1	C
6	Aircraft Design and Flight Performance	MTCA6002	20	SM2	C
6	Flight Dynamics and Control	MTCA6005	20	SM2	C