

Diploma in Higher Education, Aeronautical Engineering (Mechanical)

| MODULES | | | | | |
|----------------|--|-------------|---------------|-----------------|--------------------|
| Level | Name | Code | Credit | Delivery | Core/Option |
| 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

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|--------------|---|-------------|---------------|-----------------|--------------------|
| 5 | Aircraft Structures and Mechanical Systems | MTCA5010 | 20 | SM1 | C |
| 5 | Aircraft Electrical and Avionic Systems | MTCA5030 | 20 | SM1 | C |
| 5 | Aircraft Propulsion Systems | MTCA5032 | 20 | SM1 | C |
| 5 | Engineering Mathematics 3 | MTCA5061 | 10 | SM2 | C |
| 5 | Aircraft Maintenance Group Project | MTCA5059 | 30 | SM2 | C |
| 5 | Rotary Turbine Aeroplane Structures and Systems | MTCA5031 | 20 | SM2 | C |