

BTEC Level 3 Extended Diploma in Aircraft Maintenance

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Description Course Outline Minimum Entry Requirement Further Education Pathway
BTEC Level 3 Extended Diploma in Aircraft Maintenance is nationally recognised work-related qualification. You will learn by completing projects and assignments that are based on realistic workplace situations, activities and demands. It is important that you have a lively and enquiring mind, an interest in engineering and a willingness to explore and communicate new ideas.

- 6 Electrical and Electronic Principles
 - 66 Theory of Flight
 - 69 Aircraft Workshop Principles
 - 70 Aircraft Materials and Hardware
 - 71 Inspection and Repair of Airframe Components and Structures
 - 72 Aircraft Maintenance Practices
 - 77 Human Factors in Aircraft Engineering
 - 78 Aviation Legislation
 - 79 Airframe Structural Concepts and Construction Methods
 - 80 Aircraft Hydraulic Systems
 - 82 Airframe Systems
 - 83 Aircraft Gas Turbine Engines
 - 84 Aircraft Electrical Systems
 - 85 Aircraft Instruments and Indicating System
 - 86 Aircraft Gas Turbine Engine and Propeller Maintenance
 - 87 Avionic Systems
 - 92 Mathematics for Aircraft Maintenance
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- Credit in English and Pass Mathematics in SPM/O-Level or equivalent.

Note:

*Syllabus is subject to change without any prior notice.

*Upon completion of all required units and fulfilling the required academic standards, this qualification will be awarded by Pearson Education Limited, United Kingdom.

- Degree*