

Part-66 Licence & BSc (Hons) in Aircraft Maintenance Engineering - Part time



Top-up Degree



Engineer with Part-66 B Licence

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Stage 1 - Part-66		
Module 1 - Mathematics		
Module 2 - Physics		
Module 3 - Electrical Fundamentals		
Module 4 - Electronic Fundamentals		
Module 5 - Digital Techniques/Electronic Instrument Displays		
Module 6 - Materials & Hardware		
Module 8 - Basic Aerodynamics		
and 1 of the following, depending on your licence		
B1.1/B1.2	B1.3/B1.4	B2
Module 17 - Propeller	Module 12 - Helicopter (Av)	Module 14 - Propulsion
7 Assignments		120 Credits

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Stage 2 - Part-66				
Module 7 - Maintenance Practices				
Module 9 - Human Factors				
Module 10 - Aviation Legislation				
and 2 modules, specific to your licence				
B1.1	B1.2	B1.3	B1.4	B2
Module 11	Module 11	Module 12	Module 12	Module 13(1)
Module 15	Module 16	Module 15	Module 16	Module 13(2)
7 Assignments				120 Credits

- 11 - Aeroplane Aero, Structures & Sys.
- 12 - Helicopter Aero, Structures & Sys.
- 13(1) - Aircraft Aero, Struc & Sys.
- 13(2) - Aircraft Avionic
- 15 - Gas Turbine Eng.
- 16 - Piston Engines

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Stage 3 - University	
Management 1 (Students can be exempt this module)	
Personal Development Plan (Students can be exempt this module)	
Management & Sustainability	
Management 2	
Project Management	
Project	
2 Examinations, 10 Assignments	
120 Credits	

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BSc (Hons) Degree

Part-66 Licence & BSc (Hons) in Aircraft Maintenance Engineering - Part time



Top-up Degree

Course Information

The International Centre for Aerospace Training and the University of Glamorgan jointly offer this innovative BSc (Hons) Aircraft Maintenance Engineering Degree, which will meet the academic qualification requirement for an EASA Part-66 Category C Licence.

What is an EASA Part-66 'C' Licence?

This Licence is required in large Part-145 Maintenance Organisations where multiple Licensed Engineers work on aircraft. It allows the holder to sign off the aircraft's final Certificate of Release to Service after a significant period of maintenance. With a BSc (Hons) Degree, the experience requirement for this Licence is reduced by several years. However, B Licence holders are required to be in possession of their license for a minimum of 2 years before you can apply for a C Licence

Who should join this course?

To be eligible for this Top-up Degree, individual must be a current holder of a full, unrestricted EASA Part-66 Category B1 or B2 Aircraft Maintenance Licence.

How will I study?

The programme has been designed to be flexible and so has been broken down into three (3) stages, each reflecting the Universities accredited levels of study. Once you have completed a stage you will be able to move onto the next one, allowing you to advance through the programme at your own pace. In addition, there is no fixed start date to your studies, allowing you to join the programme at any time. All this without breaking your work schedule.

All Part-66 modular examinations (subject to each participant providing the relevant evidence) will be endorsed as Accredited Prior Learning. This equates to 120 university credits.

The course assignments for stages 1 and 2 are based on topics within the Part 66 syllabus and will cover components of each Module. However, there is no assignment for Module 1 - Mathematics. These assignments will equate to a further 120 university credits. You will be expected to research outside the syllabus to gain higher marks.

Stage 3, is exclusively made up of University modules, also making up 120 University credits. At stage 3, University Modules of Management 1 and Personal Development, may also be endorsed as accredited prior learning. To conclude this stage you also need to complete the first full University Module, Management and Sustainability.

A total 360 credits is required to attain a BSc (Hons) Degree, which will meet the academic qualification for a Part-66 Category C Licence.

At a glance

- Barry College is an EASA Part-147 Approved Organisation
- The Course has been exclusively designed for Licensed Aircraft Maintenance Engineers
- There is no fixed start date
- Study at your own pace
- All modules are classified at NQF Level 4 and above
- Assignments are based around Part-66 modules
- Tutor feedback and advice can be accessed via e-mail and telephone
- The Course has been designed in 3 stages
- Completing Stage 3 will reduce the experience required to achieve a Part-66 C Licence

To join the Course or for further information contact us on:

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