

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

Barry College



International Centre
for Aerospace Training

EASA IR Part-147
approved centre

B Licence & BSc (Hons)

Engineer with
recognised
apprenticeship

6

Aircraft
Mechanic or
Technician

6

HM Forces
Aircraft
Technicians

6

Part-66 Certificates
will be issued on
successful completion
of examinations.

Assignments in years
1 to 3 are based on
topic areas within the
course material.

Part-66 Stage 1

Module 1 - Mathematics

Module 2 - Physics

Module 3 - Electrical Fundamentals

Module 6 - Materials & Hardware

Module 8 - Basic Aerodynamics

5 Examinations

4 Assignments

6

Part-66 Stage 2

Module 4 - Electronic Fundamentals

Module 5 - Digital Techniques/Electronic Instrument Displays

Module 7 - Maintenance Practices

Module 9 - Human Factors

Module 10 - Aviation Legislation

8 Examinations

5 Assignments

6

Part-66 Stage 3

Module 11, 12 or 13 - Aerodynamics, Structures & Systems

Module 14, 15 or 16 - Engines

Module 17 - Propeller (B1.1/1.2 only)

2 Examinations (3 Examinations for B1.1/1.2)

5 Assignments

6

Bsc Top up Stage 4

6 University Modules

1. Management*

2. Personal Development Plan*

3. Management & Sustainability

4. Management 2

5. Project Management

6. Project (Can be work based)

2 Examinations

12 Assignments

6



5 years
Aircraft
Maintenance
Experience

6

Part-66 B
Licence

6

A BSc can
lead to a
Cat C
Licence

e

BSc (Hons)
Degree

Stage 4 can be studied
in one year or spread
over two.

*Students can be
exempt from these
modules if they can
demonstrate prior
learning