

Aircraft Engineering

Ayrshire College

Venues

Ayr Campus

Content

This course will give you a deeper understanding of many aspects of aircraft systems and the processes required for flight. It involves a mixture of theory and practical work. You'll also have the advantage of learning in our state of the art Aeronautical Engineering Training Centre and being taught by aviation industry experts.

You will: look at modern aircraft construction and the different types of structures and materials used; explore aerodynamics and flight mechanics; look at aircraft propulsion systems; learn about pneumatic and hydraulic power within common aircraft systems; explore physics for aviation; focus on human factors and how they can affect an individual's performance in an aircraft engineering maintenance environment.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Aeronautical

Entry Requirements

2 Highers, preferably Maths and Physics, plus National 5 English; or Foundation Apprenticeship Engineering; or NC Aeronautical Engineering; or other relevant national qualifications at SCQF Level 6. Entry subject to interview.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

HND Aircraft Engineering or employment/apprenticeship.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

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