

## Aircraft Engineering

University of the Highlands and Islands (UHI)

### Venues

UHI Perth

### Content

This HND is an engineering technician-level course with content similar to the European Aviation Safety Agency (EASA) syllabus for certifying aircraft mechanics with the aviation operations industry.

Successful completion of the course will allow you direct access to year three of the UHI's BEng (Hons) Aircraft Engineering.

You will study the following units:

Aerodynamics and flight mechanics 2; Aircraft engineering graded unit 2; Engineering maths 3; Human factors in aircraft engineering.

Optional modules may include:

Aircraft avionics and electrical systems; Aircraft gas turbine engines; Aircraft hydraulic and pneumatic systems; Engineering maths 4; Engineering software applications; Strength of materials advanced.

### Start Date

September

### Qualification

HND

### Study Method

Part time (day)

### UCAS Code

114H

### Course Length

2 years

### Department

Engineering, Construction and Technology

### Entry Requirements

HNC Aircraft Engineering

### SCQF Level

8

### SCQF Points

«SCQFPoints»

### Progression Routes

BEng (Hons) Aircraft Engineering (3rd year entry).

### Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

### Address

UHI House  
Old Perth Road  
Inverness  
IV2 3JH

### Website

[www.uhi.ac.uk](http://www.uhi.ac.uk)