



Aeronautical Engineering Diploma

Study for a top-flight engineering career and learn industry standard techniques that are recognised across all engineering disciplines, by restoring our very own plane! If you would like to become an aeronautical engineer or technician, in industry or with the armed forces, then this course will teach you the skills you need to start your career.

It will give you a sound basis to move onto further education at university level or provide employment opportunities that might include Aeronautical engineering in any of the armed forces, working as an aircraft technician in the civil aircraft industry or progressing on to become a European Safety Agency JAR 66 licensed aircraft engineer. Although, many skills and knowledge from this course may be recognized by many other engineering disciplines.

This Level 3 diploma is a full-time program, suitable for people who wish to become engineers or technicians within the aeronautical or service community around the world. It can also be a great starting point for those who perhaps would like a flying career.

As part of your course you will be required to carry out Work Experience and/or an Industry Placement. For more details please [click here](#).

Key facts

Course title:
Aeronautical Engineering
Diploma

Location:
Cornwall College Camborne

Start date:
September 2020

Course length:
2 years

□ Ideal if

You wish to become an engineer or technician within the aeronautical or service community.

□ You'll need

Four GCSEs at grade 6 or above including English, maths and science. A relevant qualification at Level 2.

□ You'll learn

Learn about the theory of flight, the principles and applications of aircraft mechanical science, mathematics for engineering, legislation and planning.

□ Expect

To learn industry standard techniques that are recognised across all engineering disciplines.

□ You'll love

We work with the Cornish Aviation Heritage Centre and the Royal Aeronautical Association and offer field trips to get real hands-on experience of what it's like to work at airports and carry out engineering duties.

□ You'll go on to

University study such as our FdSc Engineering also this route provides suitable UCAS entry tariff points to access an engineering degree at UK universities.

You will also have a sound basis should you wish to go into employment as an engineer or technician within the aeronautical or service community around the world. You may also wish to progress to aeronautical engineering in the armed forces, or to become a European Safety Agency licensed aircraft engineer.

Careers in this industry

- Mechanical engineer
- Aircraft mechanic
- Aircraft technician
- Licensed aircraft engineer
- Aircraft handler
- Aircraft operations
- Avionics engineer
- Defence engineer
- Royal Air Force
- Royal Navy
- Army Air Corps
- Flight line mechanic

Choose from these course options

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