



FdSc Engineering

This programme prepares you for a career in a variety of engineering disciplines and develops the concepts, knowledge, skills and techniques required for today's competitive and dynamic engineering industry.

The programme consists of core modules and a series of optional modules, allowing you to focus your learning in areas of interest. Modules of study in the fields of mechanical, electrical, design, production, marine and control engineering, are included to allow for a wide range of possible career goals. The modules have been written with the aid of industry to ensure that the content meets industry needs; they include current best practice and insight into the changing face of engineering technology.

You will have a series of structured lectures, project-based practical activities and industrial visits to help inform and develop your learning. These activities will increase your ability to solve engineering problems, develop your project management skills and help you gain an understanding of the role of engineering in the modern technological world.

Assessment is a combination of coursework and formal examinations. Coursework can consist of analytical problems, formal reports, written reflections on industry practice or write-ups of practical activity.

All modules will consider the modern world of engineering and will contextualise material to reflect on engineering practice. It is suggested that you undertake around 150 hours of work experience in an engineering field to support your learning. We will help you to find an appropriate placement if you are unable to find your own.

Possible Progression (subject to availability)

- BSc (Hons) Mechanical Design & Manufacture final year at Plymouth University

Possible Careers

- Electrical Engineer
- Marine Engineer
- Mechanical Engineer
- Manufacturing Engineer
- Design Engineer
- Automotive Engineer
- Aerospace Engineer

Choose from these course options

Key facts

Course title:

FdSc Engineering

Locations:

Cornwall College Camborne,
Cornwall College Camborne

Start date:

14-09-2020, 14-09-2020

Course length:

2 years full-time, 3 years
part-time

To find out more call 0845 22 32 567 or
email enquiries@cornwall.ac.uk



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