

Engineering

University of Aberdeen

Venues

Old Aberdeen Campus

Content

Year 1

Principles of Electronics; CAD and Communications in Engineering Practice; Fundamentals of Engineering Materials; Engineering Mathematics 1; Fundamental Engineering Mechanics.

Year 2:

Fluid Mechanics and Thermodynamics; Process Engineering; Engineering Mathematics 2; Design and Computing in Engineering Practice; Electrical and Mechanical Systems.

In Years 1 and 2 you'll study three additional 15-credit courses which may be: compulsory for your chosen Honours discipline; required for you to keep other Honours discipline options open; optional and used to broaden your curriculum or focus on specific skills.

Year 3:

Engineering Analysis and Methods 1; Project & Safety Management.

Engineering students additionally take five 15-credit and two 10-credit courses which are specific to their chosen Honours discipline and include a 10-credit, discipline specific Engineering Design course.

Year 4:

MEng/BEng Individual Project; Group Design Project (BEng).

You'll also study one 15-credit and three 10-credit courses which are specific to your chosen Honours discipline (details on Engineering discipline pages). Year 4 also includes two 15-credit optional courses.

For BEng students, the Group Design Project (BEng) is a 15-credit, industry-relevant, multidisciplinary team project taken in the final term of your degree.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

H100

Course Length

4 years

Faculty

Physical Science

Department

Engineering

Entry Requirements

2025 entry requirements

Standard entry:

4 Highers at BBBB (by end of S5) including Maths and Engineering Science or Physics plus National 5 English. Those with Highers at BBB with a good performance in Maths and Physics by end of S5 are encouraged to apply.

2nd year entry may be possible with 3 Advanced Highers at AAB with Maths or Physics at A.

Widening access entry:

2 Highers at BB including Maths (by end of S5). Additional Highers/Advanced Highers in S6.

1 Foundation Apprenticeship is accepted in place of a non-essential Higher.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

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