



For the future you want

FOUNDATION APPRENTICESHIP

GET YOUR FUTURE ON TRACK

**JOB
DONE**



Engineering

2019 - 2021

GET A HEAD START!

A Foundation Apprenticeship prepares you for the world of work and gives you more choices when you leave school:



GO STRAIGHT INTO A CAREER

You will get real-life work experience with top employers

Gain the skills employers want



FAST TRACK ONTO A MODERN APPRENTICESHIP

Learn on the job

Get valuable industry experience

You will complete units from a Modern Apprenticeship which will give you a head start

Fast track on to a Modern Apprenticeship by completing parts of the qualification during your Foundation Apprenticeship studies



COLLEGE OR UNIVERSITY

Gain an industry accredited qualification alongside your school studies to enhance your college or UCAS application

Do an HNC or a BA in a related subject

Foundation Apprenticeships are recognised by 10 Scottish universities as a higher equivalent



A GRADUATE APPRENTICESHIP

Take your studies to a higher level. You will already have experience learning through work

Earn while you learn

- Foundation Apprenticeships allow pupils to gain valuable real-world work experience and gain an additional industry recognised qualification whilst still at school.
- It counts as one of your subject choices.
- You will develop the skills employers are looking for and build your confidence too.
- Pupil travel to college/work placement is funded.

HOW DOES IT WORK?

Foundation Apprenticeships are studied over 2 years. Pupils attend college three afternoons per week and undertake a work placement with an employer. It's an opportunity to try out a career and see if it's right for you while you are still at school.

FOUNDATION APPRENTICESHIP

School + College + Work Experience

=

WORK READY

FOUNDATION APPRENTICESHIP ENGINEERING

Engineers help create everything from milk cartons to aeroplanes and wind turbines to machines. They find new, better ways to solve problems.

A Foundation Apprenticeship (FA) in Engineering helps you discover what a career in engineering would be like, and if it's right for you – while you are still at school. You will try different engineering roles, shadow experienced engineers, or do a special project. You will build the practical skills and experience you need to do the job well.

WHO IS THIS FOR?

The Foundation Apprenticeship in Engineering is a 2 year course which is open to pupils entering 5th year. You must have the ability to study at SCQF level 6 (Higher equivalent) in a vocational setting, and meet the entry requirements of the course. Attainment will be measured by ongoing assessment in college and throughout an employer work placement.

ENTRY REQUIREMENTS

- National 5 Maths & Physics at level A-C
- You must be studying Higher Maths
- An interest in a career in the Engineering Sector

WHAT QUALIFICATIONS WILL I GAIN?

On successful completion of the course you will achieve a Joint Qualification Certificate for the Foundation Apprenticeship in Engineering. This is a group Award at SCQF level 6 which comprises:

- A National Certificate in an Engineering Discipline at SCQF Level 6
- Five units from the SVQ2 in Performing Engineering Operations SCQF Level 5
- Work related experience

HOW DO I APPLY?

Talk to your guidance teacher, careers adviser in school or contact us: Foundation.Apprenticeships@edinburghcollege.ac.uk/ 0131 297 9623

WHAT WILL I STUDY?

In year 1 (S5) and 2 (S6) you will complete the following units at college:

- Engineering: Applying Information Technology
- Electrical Principles
- Mathematics Tech 1
- Engineering Mechanical Principles
- Graphical Engineering Communications
- Pneumatics and Hydraulics
- Engineering Dynamics: An Introduction
- Engineering Materials
- Engineering Systems
- Thermofluids
- Electrical Testing and Measurement
- Information and Communication Technology

In year 2 (S6) you will complete your Level 2 practical skills within the college in our realistic working environment:

- Complying with Statutory Regs and Organisational Safety Requirements
- Using and Interpreting Engineering Data and Documentation
- Working Efficiently and Effectively in Engineering
- Maintaining Mechanical Devices and Equipment
- General Machining, Fitting and Assembly Applications
- GA (Part of PEO)

ATTENDANCE DATES/TIMES

Year 1

Days Tues/Thurs/Fri afternoon

Campus Midlothian

Duration 2 years

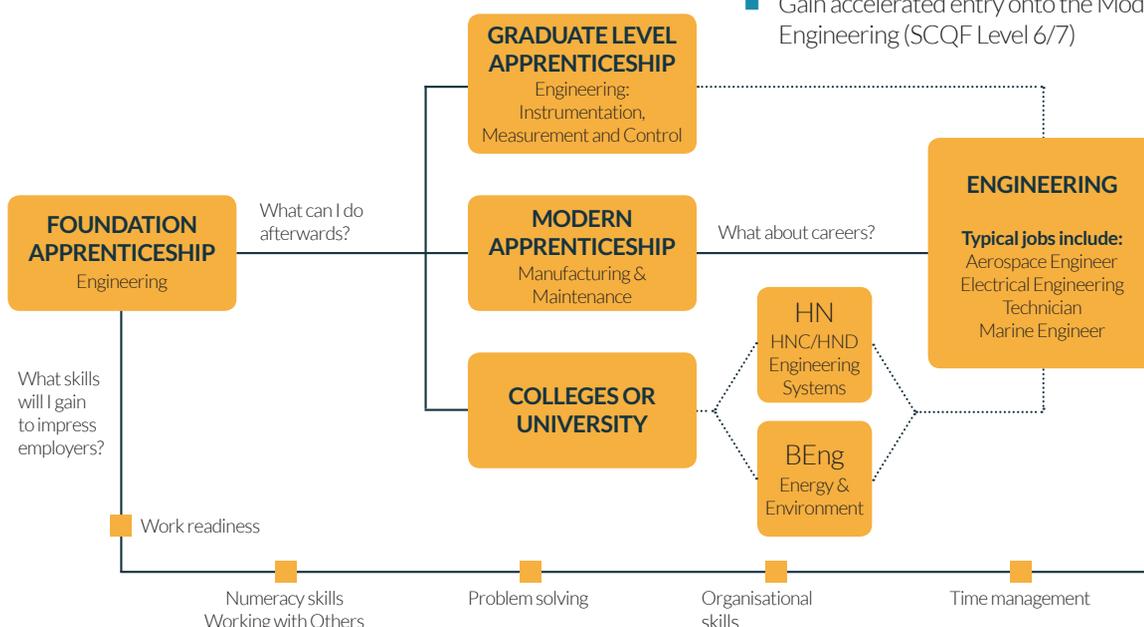
Year 2

You will typically spend around 12 hours per week in the college throughout S6. You will complete your Level 2 practical skills within the college in our realistic working environment. Your school and the College will agree a timetable which fits with your school studies as well as College.

WHERE COULD IT TAKE ME?

With a Foundation Apprenticeship in Engineering you could:

- Go straight into a job in the engineering sector
- Gain accelerated entry onto the Modern Apprenticeship in Engineering (SCQF Level 6/7)





Foundation Apprenticeship Engineering

For more information please visit:

www.edinburghcollege.ac.uk/fa

Email: foundation.apprenticeships@edinburghcollege.ac.uk

Phone: 0131 669 4400



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Further information on Foundation Apprenticeships can be found at:

www.apprenticeships.scot/become-an-apprentice/foundation-apprenticeships



For the future you want

Edinburgh College is a registered charity in Scotland.
Charity number SCO21213

For up-to-date information on our course selection
or to speak to an advisor please call 0131 669 4400.

Our course portfolio and campus allocation may be
subject to alteration.

Foundation Apprenticeships are funded by Skills
Development Scotland (SDS).

