Graduate Apprenticeship in Engineering

Do you want to unlock your career potential and develop your skills while earning a wage? Are you an employer looking to upskill your workforce with an industry-relevant qualification that includes on-the-job training?

UHI Inverness's exciting new Graduate Apprenticeship (GA) in Engineering is a unique programme that blends Higher Education and vocational learning to offer a degree with a difference, and all without leaving the workplace.

The engineering world is constantly evolving. Advances in technology, equipment and materials are coupled with a greater focus on sustainability. This demands new knowledge, new skills, and new ways of learning.

The GA in Engineering has been designed and developed to meet these needs by adopting a multi-discipline, systems-based approach, to produce well rounded engineers capable of

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Entry requirements

Standard entry requirements for Year 1 (SCQF Level 7)

1 Scottish Higher at Grade C (or above) in Physics, Technological Studies, Mathematics, Computer Science, or another related scientific/technology area that includes numeracy

And

1 Scottish Higher at Grade C (or above) in English, Modern Studies or another related area that includes communication.

Or

1 A Level at Grade D (or above) in Physics, Technological Studies, Mathematics, Computer Science, or another related scientific/technology area that includes numeracy

and

1 A level Grade D (or above) in English, Modern Studies or another related area that includes communication.

OR

National Certificate in Engineering Level 6 or a related discipline, or equivalent

Applicants with other relevant qualifications and/or experience will be considered on an individual basis

Direct entry to year two or three may be possible with a relevant MA, HNC/D, or Foundation degree. Applicants will be considered on an individual basis and may be required to complete an application for Recognition of Prior Learning.

Candidates must be at least 16 years of age. However, the suitability of an individual for entry onto a GA will be decided by the employer and their learning provider partner.

You must be in employment for a minimum of 21 hours per week and have approval of employer prior to application. Candidates must be resident in Scotland at the start of the GA, in addition to this, their employer's working premises must also be located within Scotland.

Special features

+ Course fees funded by SAAS,
+ Work-based course so you can earn while you learn
+ Available throughout Scotland
+ Access to a work-based mentor
+ Access to all your learning resources via the VLE at a time that suits you

How will I study my course?

+ Full-time.
+ This is a work-based qualification: learning happens in the workplace and is supported by activities and content via the university's Virtual Learning Environment (VLE), giving you time outside of the work environment to undertake certain elements of the course.
+ You will be taught by a combination on online tutorials and case studies, which will be contextualised to your practice; a mentor will support you, with evidence from the workplace used in assessment.

How long will my course last?

+ 4 years

This is a full-time work-based learning qualification. You will need to dedicate some time in addition to your paid working hours to gather work-based evidence, study via the VLE and research information for the qualification.

What will I study?

Year 1 - Cert HE
You will study the following core modules:
+ Maths 1
+ Electrical 1
+ Product design 1
+ CAD for Engineers
+ Strength and Applications of Materials
+ Professional practice 1
+ Thermo-fluids 1

Year 2 - Dip HE
You will study the following core modules:
+ Professional practice 2
+ Programming for Engineers
+ Electrical 2
+ Maths 2
+ Product design 2
+ PLCs and Systems analysis

Year 3 - BA/BSc
You will study the following core modules:
+ Professional practice 3
+ Electrical 3
+ Product design 3
+ Design for Q&R
+ Applied Math 3 for Engineers

Year 4 - BA/BSc (Hons)
You will study the following core modules:
+ Dissertation
+ Professional Practice 4
+ Product design 4
+ Design for Q & R

Start Date
September 2025

Contact information
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