

Foundation Apprenticeships

Should you consider doing one in S5 and S6 ?



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Perth College UHI

www.perth.uhi.ac.uk

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Introduction

Kevin Lamont

Perth College UHI Foundation Apprenticeship Co-ordinator

- Why am I here?
- What do I know?
- How can I help you decide if this is a good idea?

What is a Foundation Apprenticeship ?

- Study over two years starting in fifth year alongside your current National 5s and Highers.
- The difference is, you spend time away from school, at college and with an employer. (on Fridays)
- Level 6 qualification (same as Highers).
- Offers UCAS points if you want to progress to University.
- It's real, relevant and you get practical work experience.

Why you should consider a FA?

What's in it for you (1)

- Hands-on learning in College and in workplace.
- Practical and academic (Level 6).
- Introduces you to the workplace whilst still at school.
- Wide variety of subjects and learning options.
- Work with subject specialists at College and with industry experts.

Why you should consider a FA?

What's in it for you (2)

- Provides you with transferrable skills.
- Offers wider career choices.
- Offers alternative pathways to either work, modern apprenticeships, HNC/D or University.
- Enhances your CV and makes you more employable.

Coming to Perth in August 2018

Foundation Apprenticeships in :-

- Engineering
- Civil Engineering
- Childcare (Social Services CYP)
- Business Skills
- Scientific Technologies *
- Creative and Digital Media *
- Food and Drink Technical *
- Accountancy *



* new for August 2018 start



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Entry Requirements

Foundation Apprenticeship Course	Entry Requirements (at start of S5)	Other Information
Engineering	Pupils must have, or be working towards, National 5 Mathematics (Lifeskills Mathematics is NOT suitable) and Physics and / or and Engineering subject with a view to undertaking Highers in the associated subjects in S6.	This course is NOT about Automotive e.g. Engines and how to fix them and is mainly academic and not craft skills.
Civil Engineering	Pupils must have, or be working towards, National 5 Mathematics (Lifeskills Mathematics is NOT suitable) , a technological subject and / or Physics.	
Social Services (Children & Young People)	Pupils must have a good range of National 4 qualifications and working towards National 5 English is essential.	Pupils will need to have a PVG check undertaken before being permitted to work with vulnerable groups.
Business Skills	Pupils must have, or be working towards, National 5 English and National 4 Mathematics (Lifeskills Mathematics is acceptable) Pupils must have a working knowledge of Microsoft Office packages.	Pupils could be studying or working towards National 5 Mathematics (Lifeskills Mathematics is acceptable). Pupils should be studying Business Management or Administration. it is better for anyone taking FA Business Skills not to take Higher Business Management as there are 2 units which sit in both courses.

Entry Requirements

Scientific Technologies (Lab Skills)	Pupils must have, or be working towards, National 5 Mathematics (Lifeskills Mathematics is NOT suitable), Chemistry and, Biology.	
Accountancy	Pupils must have, or be working towards, National 5 English and National 4 Mathematics (Lifeskills Mathematics is acceptable) Pupils must have a working knowledge of Microsoft Office packages.	Pupils could be studying or working towards National 5 Mathematics (Lifeskills Mathematics is acceptable). Pupils should be studying Business Management or Administration.
Creative and Digital Media	Pupils need to be ready to work at SCQF level 6 (the same level as Higher). They need to have a good level of written and spoken English. Communication and team working in the workplace is a key competence.	
Food and Drink Operations	Pupils must have a good range of National 4 qualifications and working towards National 5 English is essential.	Pupils should have an interest in working in the food and drink industries with the motivation to succeed within the industry. They must have good communication and team working skills.

Engineering FA College subjects

Typical framework for Engineering Foundation Apprenticeship

2018-2020 FA's

NC Engineering Systems Level 6

F3HX 12 Maths Tech 1

F3GB 12 Communication

F5D4 12 Engineering: Applying IT

F5FN 12 Engineering Systems

F5JV 12 Single Phase and 3-Phase Systems

F5D5 12 Engineering Project

F6X7 12 Mechanical Principles

F5HL 12 Electrical principles

F5H5 12 CAD for Engineers

F5K6 12 Engineering Dynamics: An Introduction

F5DG 11 Health and Safety:Engineering

F5HN 12 Electrical Testing and Measurement

Performing Engineering Operations 2

Milling, turning and hand-fitting



Progression routes

Where can I go / what can I do

- Work.
- Modern Apprenticeship programmes.
- College.
- University.

Some of the Companies involved in helping to deliver the FAs

- Transport Scotland
- CECA
- Edwards Engineering
- AVIVA
- SSE
- Perth & Kinross Council
- Branstons
- Meddicks
- Spectraglass
- Balfour Beatty
- McGarries
- Kilmac
- Robertson Construction
- Wilson Construction
- Scone Honeypot Nursery
- Other local Childcare nurseries
- Oceaneering

A9 Dualling Project

The FA programme students will be involved in major infrastructure programmes.

Organisations such as Transport Scotland and the Civil Engineering Contractors Association (CECA) are extremely keen to involve local senior phase students participating in FAs work placement opportunities. Transport Scotland and CECA are involved in large-scale projects including the A9 duelling project, which will deliver 80 miles of dual carriageway from Perth to Inverness. Jo Blewett from Transport Scotland and Grahame Barn from CECA said: “We look forward to working with Perth College UHI to help deliver the next generation of talent that our sector requires. We are keen to utilise, and help develop, the skills of the talented young people on the Foundation Apprenticeship courses.”

Universities

The following Universities accept Foundation Apprenticeships as part of their acceptance criteria



* You should check the University's individual prospectus for specific entry requirements of the course you are interested in.



Universities - some statements about FAs

- **University of Glasgow** – All faculties except Veterinary Medicine, Medicine and Law
- **Abertay University** – Across all faculties
- **University of Aberdeen** – Who have indicated that an FA Social Services Children and Young People may be an advantage in applications for teaching, as it includes face-to-face classroom experience. Exemptions may apply for medicine, law and dentistry
- **University of Dundee** – Exemptions may apply for medicine, law and dentistry
- **Robert Gordon University** – Across all faculties
- **University of the Highlands and Islands** – Across all faculties
- **Heriot-Watt University** – Across all faculties. FA Engineering may be an advantage to applications to engineering
- **Queen Margaret University** – Across all faculties
- **University of Stirling** – Accept FAs as equivalent to one Higher at B
- **Glasgow Caledonian University** - Accept FAs as equivalent to one Higher
- **University of West of Scotland** - Accept FAs as equivalent to one Higher. FA Engineering may be an advantage to applications to engineering

Case study

Example of a success story (students)

<https://www.youtube.com/watch?v=BZrxM9dmgyU#action=share>



Comments from current stakeholders

“There is more of a focus on gaining skills for your career and opens doors for us though meeting different employers such as SSE, Oceaneering, Balfour Beatty, Edwards Engineering, Spectraglass. This should help us get a job in engineering.” current student

“I very much enjoyed a trip to the company ‘Outplay Entertainment’ and I learned lots!” current student

“College gives you more freedom and you get the opportunity to meet people from other schools, and it’s great that your transport is paid for.” current student

Many of our pupils speak highly of the blend of college, at Perth College UHI, and school. They greatly value the employer input to the Foundation Apprenticeship programme.” Blairgowrie High School

“The course is more focused on engineering than school would be and brings what you learn in school together.” current student



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Summary

Come aboard and give it a go?

- Get in there first, it's a new program designed to offer more flexibility.
- Lets you study at School, College and the Workplace.
- Work with experts in your chosen field.
- Come and join us in the first steps to the rest of your life here at Perth College UHI.
- All travelling expenses paid.

How to apply

Speak to your Guidance teacher

- It's one of your S5 course option choices.
- Complete a Schools / College Application form.
- Get your Guidance teacher to complete reference.
- You will be invited to Perth College UHI for an interview.
- Courses are on Fridays starting in August 2018.

Any Questions?

Thanks for listening