

FOUNDATION

APPRENTICESHIPS

in Dumfries & Galloway



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Your Questions Answered

What are Foundation Apprenticeships?

Foundation Apprenticeships are work-based learning qualifications aimed at senior phase pupils in S5 and S6. They form part of the qualifications offer to all secondary pupils in Dumfries and Galloway. Lasting one or two years, pupils typically begin their Foundation Apprenticeship in S5 (please refer to the table below for details), and include learning in both the classroom and a work placement.

What is involved in the course?

Each Foundation Apprenticeship 'Framework' is made up of a National Progression award or National Certificate and a carefully selected range of Scottish Vocational Units (SVQs). The NPA and the National Certificate is studied in the classroom and the SVQ units are undertaken during the work placement.

Pupils will be more familiar with the classroom based learning as this is similar to learning in other National Qualifications. Learning through the work placement is slightly different as it requires in the individual to demonstrate their skills, knowledge and understanding in the working environment. This is also a good way to develop other 'employability skills'.

The course is the same level as a Scottish Higher and is placed at level 6 on the Scottish Credit and Qualifications Framework (SCQF). The main difference to the higher being your are assessed as you go along with no final exam.

<https://scqf.org.uk/interactive-framework>

Who is eligible?

S5 & S6 students attending school in Dumfries & Galloway.

Where can I get more information?

Visit www.apprenticeships.scot/foundation to find out more. You can hear from Apprentices and find out more about the types of apprenticeships, the benefits and what is available in your area.

https://youtu.be/Gy9U6IM_yIE

<https://youtu.be/7-uJ0ApVQaM>



Which courses are available?

Framework	Provider	Attendance	Year Group
Social Services: Children & Young People	Dumfries & Galloway College	1-Year framework only	Both S5 & S6 can apply
Social Services & Healthcare	Dumfries & Galloway College	1-Year framework only	S6 only
Creative & Digital Media AND Food & Drink Technologies	Dumfries & Galloway Council	Can be taken over 1-2 years depending on student choice & situation	Both S5 & S6 can apply
Civil Engineering & Engineering	Dumfries & Galloway College	Year 1: two half days per week Year 2: dependant on placement (additional time required to meet qualification & employer work place-ment requirements)	S5 only
IT Hardware & Systems Support AND IT Software Development	Dumfries & Galloway College	Year 1: two half days per week Year 2: dependant on placement (additional time required to meet qualification & employer work place-ment requirements)	S5 only

What are the benefits?

A Foundation Apprenticeship can be used to gain entry into an equivalent Modern Apprenticeship or a Graduate Apprenticeship or to support an application towards College or University.

You gain technical workplace knowledge, and the opportunity to develop a range of skills that employers are looking for - improved communications skills; confidence; teamwork skills.

For details of how this qualification can be used to gain entry to College or University, please see page 20 and 21 for details.

Equally, you may wish to go straight into a job and this qualification will form part of your CV and work experience - and may even give you a referee.

How do I apply?

Select the framework you are interested in on your options form and complete the application form available from the following websites.

- www.dumgal.ac.uk
- School websites



Creative & Digital Media

What do I need?

There are no specific qualifications for this course, but applicants will go through a semiformal recruitment process and should be able to demonstrate their ability to work at SCQF level 6. There is a need for good English/Communication Skills to be successful on this course particularly at this level.

Your application will be reviewed by people who know the course/industry well. You may be able to demonstrate this through National Qualifications, part-time employment or be able to demonstrate a genuine passion for this area of work – or a combination of.

Time allocated:

Tue: 9:30am - 12:30pm
Thurs: 13:30 - 16:30pm

What is the course about?

The course is an innovative mix of two parts. Firstly, there are four units taught 'in class' which provide a broad understanding of the variety of dynamic areas that the Creative Industries in Scotland has to offer.

There are a further five units which are completed as part of an industry placement and are designed to provide work-based experience including marketing and social media skills, culminating in a realistic final media project set in conjunction with the employer.

What will I learn?

You will learn about many different types of careers that are available in the Creative Industries but with a particular focus on Digital Media and Marketing, using both traditional and emergent platforms.

You will learn to effectively research and develop ideas and to work collaboratively with peers from across the region and potential employers. You will have the opportunity to discover, first hand, what soft skills and technical skills employers are really looking for today.

Next steps...

You should decide if you want to do this course over a 1 or 2-year period first of all and talk to pupil support staff about how this fits with your other options choices.

If you would like to talk to students who are currently undertaking the course or any of the teaching staff, get in touch with the Learning Provider Contact.

If you decide you would like to opt for the course, you need to fill in a short application form online. Once you have applied, you will be advised of the next steps.





Food & Drink Technologies

What do I need?

There are no specific qualifications for this course, but applicants will go through a semiformal recruitment process and should be able to demonstrate their ability to work at SCQF level 6.

There is a need for good English/Communication Skills to be successful on this course particularly at this level. Your application will be reviewed by people who know the course/industry well. You may be able to demonstrate this through National Qualifications, part-time employment or be able to demonstrate a genuine passion for this area of work – or a combination of.

Time allocated:

Tue: 9:30am - 12:30pm
Thurs: 13:30 - 16:30pm

What is the course about?

This course is designed to equip you with the knowledge and experience of food & drink production and its complex supply chain. You will be given an insight into the Fundamentals of Food Science, Food Production, Commercial and Social Drivers and Sustainability.

An opportunity to delve into the background of food and drink manufacturing that can be applied to a range of food products, as well as knowledge of relevant legislation, awareness of the commercial and social drivers and the effect on the industry with regard to global sustainability issues.

This course is inclusive of REHIS Food Hygiene and Health & Safety both of which are expected as standard in the industry. These certificates will help you in the work placement and increase your employability.

What will I learn?

This apprenticeship gives you the chance to learn about the principles of food science and food safety, from developing marketable food products for today's consumer to the care, legislation and processes involved in creating those products. You will learn in a hands-on way, both in classroom and as part of a placement in a real work place.

You should decide if you want to do this course over a 1 or 2-year period first of all and talk to pupil support staff about how this fits with your other options choices.

If you would like to talk to students who are currently undertaking the course or any of the teaching staff, get in touch with the Learning Provider Contact.

If you decide you would like to opt for the course, you need to fill in a short application form online. Once you have applied, you will be advised of the next steps.

Next steps...

You should decide if you want to do this course over a 1 or 2-year period first of all and talk to pupil support staff about how this fits with your other options choices.

If you would like to talk to students who are currently undertaking the course or any of the teaching staff, get in touch with the Learning Provider Contact.

If you decide you would like to opt for the course, you need to fill in a short application form online. Once you have applied, you will be advised of the next steps.





Engineering

What do I need?

If you would like to apply for this exciting course in either Mechanical or Electrical Engineering you will need to have achieved a National 5 in Maths, a Science and English at C grade or above. You may also need to take an engineering comprehension and aptitude test as well as a semi-formal interview as part of the entry selection process.

Time allocated:

Tue: 9:30am - 12:30pm
Thurs: 13:30 - 16:30pm

What is the course about?

Engineers bring ideas to life. They design, create, test and improve all sorts of products and processes. From James Watt's steam engine to Andy Scott's Kelpies, Scotland is great at engineering. It's an industry offering careers in a range of sectors including space, aviation, transport, medicine, technology and fashion.

This qualification is at SCQF6 and includes:

- A National Certificate (NC) in an Engineering Discipline at SCQF level 6, for example: Engineering Systems, Mechanical Engineering, Electrical Engineering.
- Core units of an SVQ in Performing Engineering Operations at SCQF level 5
- Work placement experience/industry challenge
- Foundation Apprenticeship certification

This very popular course has led to employment as Modern Apprentices for many attending this course. Employment to date has varied from mechanical fitters for multi-national companies to mechanical engineer trainees in local industry.

What will I learn?

You will learn mechanical or electrical skills that will bring your skills level in practical and theory to that of a first year apprentice at the end of his first years training. You will learn mechanical skills in workshop activities including using manual and CNC lathes, design software as well as the theories behind the practical skills.

For the electrical you will learn basic wiring skills, practical hand skills, conduit and trunking skills, motor controls and all theories behind the practical.

Next steps...

You could become an aerospace engineer, chemical engineer, electrical engineer, mechanical engineer or naval architect. You won't always be sitting at a desk and could be working in a laboratory, at sea, underground or a recording studio. And, there's a huge demand for new engineers.

Companies are projected to need 182,000 people with engineering skills each year to 2022 in the UK. There's never been a better time to start your engineering



Do not wear loose clothing or jewelry when operating machinery

AYE



Social Services & Health Care

What do I need?

Potential applicants will require to have achieved four National 5 awards to include English and preferably Maths at B grade or above. You will also need to take part in a semi-formal interview as part of the entry selection process. You must be 18 years old the year of this course for placement purposes.

Time allocated:

Tue: 9:30am - 12:30pm
Thurs: 13:30 - 16:30pm

2 half days or 1 full day required for placement.

What is the course about?

People are at the heart of healthcare and social services. If you have a passion for improving lives and helping others, a career in this rewarding field could be for you.

Apprenticeship in Social Services and Healthcare helps you prepare for a wide range of different health and social services roles. Many of these roles are aimed at supporting people to remain in their own home and as independent as possible for as long as possible.

Over 161,000 people are currently employed by NHS Scotland. The number of jobs are still growing, and there are great opportunities for progression, too.

What will I learn?

- Social Services in Scotland
- Safeguarding People
- Communication in Care Relationships
- Safe Practice and Wellbeing in Social Services
- Human Development and Social Influences

Next steps...

- Further Education: Continue your studies at college, with an HNC or HND in a social services or healthcare subject. Your workplace experience will support your college application.
- University: Foundation Apprenticeships are recognised as equivalent to one SQA Higher by all Scottish universities. You'll already have quality experience in the industry – this will make your UCAS stand out from the crowd.
- Straight to a job: Use your qualification and work experience to find a job in the social services and healthcare industry.





Software Development

What do I need?

Potential applicants will require to have achieved or working towards a National 5 in Maths, a Science and English at C grade or above. You will also need to attend a semi-formal interview as part of the entry selection process.

Potential applicants should also have a motivation to succeed within industry, the ability to work logically and methodically, as well as being able to work either on their own or in a team. Having an interest in design and creativity, with good attention to detail are all beneficial skills.

Time allocated:

Tue: 9:30am - 12:30pm
Thurs: 13:30 - 16:30pm

Why should I pick this course?

Scotland is highly dependent on its IT & Telecoms workforce, it underpins the economy and its integral to information, business and customer services, health and leisure and modern day social networking.

There is also huge demand for jobs with companies estimating to require 39,000 IT skilled people within the next 5 years across Scotland.

Roles vary from IT Technical support to Web Developer and Database Administrator with great opportunities from advancement within the industry.

Course overview:

This qualification is at SCQF Level 6 and includes:

- A National Progression Award (NPA) in professional Computer fundamentals at SCQF Level 6
- Units from a Diploma for IT & Telecommunications Professionals
- Work placement experience/industry challenge
- Foundation Apprenticeship certification

Next steps...

- Further Education: Continue your studies at college, with an HNC Computing Science. Your workplace experience will support your college application.
- University: Foundation Apprenticeships are recognised as equivalent to one SQA Higher by all Scottish universities. You'll already have quality experience in the industry – this will make your UCAS stand out from the crowd.
- Straight to a job: Use your qualification and work experience





Civil Engineering

What do I need?

Schools will verify predictions that pupils are on track and applicants are expected to have gained a National 5 Maths (anticipated pass at B), and also have achieved at least 3 other National 4s in Science, Communication or English and 1 other subject. The College will approach the applicants school requesting confirmation that they have achieved excellent attendance records and a positive reference from the school to support the application.

Time allocated:

Tue: 9:30am - 12:30pm

Thurs: 13:30 - 16:30pm

What is the course about?

Civil Engineers build and shape the world. It's everything you see around us – from the roads and railways, to the schools, offices, hospitals and water supply. Civil engineering covers a huge range of jobs, like: civil engineer, civil engineering technician, quantity surveyor, town planner, structural engineer, construction manager and land surveyor. The industry's workforce is ageing and there is a demand for new, young engineers to fill the skills gap. If you're a practical thinker and a problem-solver with a knack for science and maths, this could be the career for you.

What will I learn?

As part of your National Certificate, your mandatory topics will include:

- Civil Engineering Materials & Civil Engineering Project
- Computer Aided Drafting: An Introduction
- Construction Site Surveying: An Introduction
- Health and Safety in the Construction Industry
- Mechanics for Construction: An Introduction
- Construction Engineering Mathematics

- Your SVQ will be assessed as part of your work placement.

You'll achieve one of the following:

- Develop and maintain working relationships and personal development in construction
- Maintain professional relationships and practice in built environmental design

Your Foundation Apprenticeship will also help you to develop core skills valued by employers, particularly:

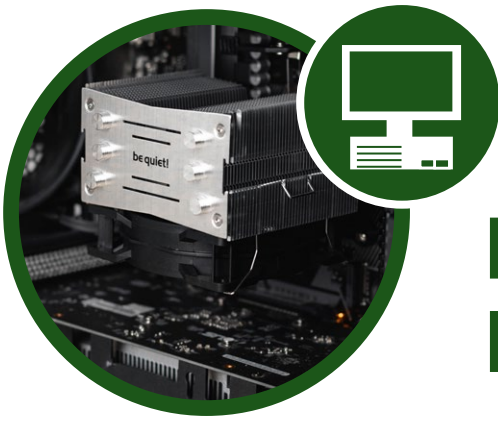
- Communication & Problem solving
- Working with others
- Time management
- These transferable skills are necessary and highly desirable for working in a range of other related jobs.

Next steps...

Your Foundation Apprenticeship gives you lots of options: it's up to you where you go next.

- A Modern Apprenticeship: On completing your Foundation Apprenticeship, you'll have already achieved core units of the Modern Apprenticeship in Civil Engineering. You could then progress onto a Technical or Professional Apprenticeship.
- Further Education: Continue your studies at college, with an HNC or HND in an engineering related subject. Your workplace experience will support your college application.
- University: Foundation Apprenticeships are recognised as equivalent to SQA Highers by all Scottish universities. You'll already have quality experience in the industry – this will make your UCAS stand out from the crowd.
- Straight to a job: Use your qualification and work experience to find a job in civil engineering or construction.





Hardware Development

What do I need?

Potential applicants will require to have achieved or working towards a National 5 in Maths, a Science and English at C grade or above. You will also need to attend a semi-formal interview as part of the entry selection process.

Potential applicants should also have a motivation to succeed within industry, the ability to analyse and solve problems, as well as being able to work either on their own or in a team. Having good logical reasoning and enjoy working to deadlines under pressure, alongside being able to pay good attention to detail are all beneficial skills.

Time allocated:

Tue: 9:30am - 12:30pm
Thurs: 13:30 - 16:30pm

Why should I pick this course?

Scotland is highly dependent on its IT & Telecoms workforce, it underpins the economy and its integral to information, business and customer services, health and leisure and modern day social networking.

There is also huge demand for jobs with companies estimating to require 39,000 IT skilled people within the next 5 years across Scotland.

Roles vary from IT Technical support to Web Developer and Database Administrator with great opportunities from advancement within the industry.

Course overview:

This qualification is at SCQF Level 6 and includes:

- A National Progression Award (NPA) in professional Computer fundamentals at SCQF Level 6
- Units from a Diploma for IT & Telecommunications Professionals
- Work placement experience/industry challenge
- Foundation Apprenticeship certification

Next steps...

- Further Education: Continue your studies at college, with an HNC Computing Science. Your workplace experience will support your college application.
- University: Foundation Apprenticeships are recognised as equivalent to one SQA Higher by all Scottish universities. You'll already have quality experience in the industry – this will make your UCAS application stand out from the crowd.
- Straight to a job: Use your qualification and work experience





Social Services, Children & Young People

What do I need?

Potential applicants will require to have achieved or working towards four National 5 to include English. You will also need to take part in a semi-formal interview as part of the entry selection process.

Time allocated:

Tue: 9:30am - 12:30pm

Thurs: 13:30 - 16:30pm

2 half days or 1 full day required for placement.

What is the course about?

Every child in life deserves the best start in life to become a happy and healthy successful learner, confident individual, responsible citizen and effective contributor. You can be part of these future outcomes by becoming a member of a high quality early learning and childcare workforce. Undertaking this Foundation Apprenticeship will prepare you for a future in a wide range of early learning and childcare professions.

As part of the programme you will have the opportunity to organise a variety of fun activities which promote children's developmental outcomes as well as build your own confidence and self-esteem to become an effective support worker or eventually a practitioner within the sector.

This is an expanding employment sector in Scotland with a clear vision for Scotland to become the best place in the world to grow up. This Foundation Apprenticeship will also prepare you to become part of this vision.

What will I learn?

This qualification is at SCQF6 and includes:

- A National Progression Award (NPA) in Social Services, Children and Young People SCQF level 6
- Core units of an SVQ in Social Services and Healthcare at SCQF level 6
- A work placement
- Foundation Apprenticeship certification

Next steps...

Your Foundation Apprenticeship gives you many options: it is up to you where you go next.

- A Modern Apprenticeship: On completing your Foundation Apprenticeship, you'll have already achieved core units which can help you progress to the Modern Apprenticeship in Social Services (Children and Young People) giving you a head start.
- Further Education: Continue your studies at college, with an HNC or HND in a social services or childcare subject. Your workplace experience will support your college application.
- University: Foundation Apprenticeships are recognised as equivalent to SQA Highers by all Scottish universities. You'll already have quality experience in the industry – this will make your UCAS stand out from the crowd.
- Straight to a job: Use your qualification and work experience to find a job in the social services industry.



College Opportunities

FOUNDATION APPRENTICESHIP TO COLLEGE OPPORTUNITY

v3

- Accountancy
- Business Skills
- Civil Engineering
- Creative & Digital Media
- Engineering
- Financial Services
- Food & Drink Technologies
- Hardware & System Support
- Software Development
- Scientific Technologies
- Social Services Children & Young People
- Social Services Healthcare

College	Accountancy	Business Skills	Civil Engineering	Creative & Digital Media	Engineering	Financial Services	Food & Drink Technologies	Hardware & System Support	Software Development	Scientific Technologies	Social Services Children & Young People	Social Services Healthcare
Ayrshire College	●	↕	↕	●	↕	●	●	↕	↕	↕	↕	●
Borders College	●	↕	●	↕	↕	●	●	↕	↕	●	↕	↕
City of Glasgow College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
Dumfries & Galloway College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
Dundee & Angus College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
Edinburgh College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
Fife College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
Forth Valley College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
Glasgow Clyde College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
Glasgow Kelvin College	●	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
New College Lanarkshire	↕	↕	↕	↕	↕	↕	↕	↕	↕	●	↕	↕
North East Scotland College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
South Lanarkshire College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
University of Highlands and Islands	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
West College Scotland	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕
West Lothian College	↕	↕	↕	↕	↕	●	●	↕	↕	●	↕	↕

How to read this table:

- Same subject area applications** (e.g. FA Accounting to HNC Accounting)
 - ↕ Direct entry with FA, no additional qualifications required
 - ↕¹ Entry with FA plus unspecified qualifications (e.g. FA plus additional Higher and/or Nat 5s)
 - ↕² Entry with FA plus specified qualifications (e.g. FA plus Higher English and/or Nat 5 Maths)
- Different subject area applications** (e.g. FA Accounting to HNC Healthcare)
 - FA recognised as a Higher
 - No HNC/D provision for this FA (e.g. FA will be recognised as a Higher)



University Opportunities

FOUNDATION APPRENTICESHIP TO DEGREE OPPORTUNITY V2

- Accountancy
- Business Skills
- Civil Engineering
- Creative & Digital Media
- Engineering
- Financial Services
- Food & Drink Technologies
- Hardware & System Support
- Software Development
- Scientific Technologies
- Social Services & Young People
- Social Services
- Healthcare



- How to read this table:**
- ✔ The university offers a degree in this subject area
 - ★ The university offers enhanced recognition if applying for a degree in the same subject area (e.g. FA Accountancy into Degree Accountancy)
 - The university doesn't offer a degree in this subject area, FA recognised as a Higher towards other subjects (e.g. FA Accountancy into Degree Engineering)
 - ✘ The university does not recognise FA frameworks in this subject area (FA in this subject area is not recognised as a Higher towards same/other subjects)

University	Recognition	Accountancy	Business Skills	Civil Engineering	Creative & Digital Media	Engineering	Financial Services	Food & Drink Technologies	Hardware & System Support	Software Development	Scientific Technologies	Social Services & Young People	Social Services	Healthcare
Abertay University	1 Higher A, ★ 2 Highers B	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★
Edinburgh Napier University	1 Higher A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Glasgow Caledonian University	1 Higher A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Glasgow School of Art	1 Higher A	●	●	●	●	●	●	●	●	●	●	●	●	●
Heriot Watt University	1 Higher A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Open University	Open Recognition	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Queen Margaret University Edinburgh	1 Higher A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Robert Gordon University	1 Higher B, ★ 2 Highers B	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★
Royal Conservatoire of Scotland	1 Higher A	●	●	●	●	●	●	●	●	●	●	●	●	●
Scotland's Rural College	1 Higher A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
University of Aberdeen ³	1 Higher B	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
University of Dundee ¹	1 Higher A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
University of Edinburgh	1 Higher B	✘	✔	✔	✘	✔	✔	✔	✔	✔	✔	✔	✔	✔
University of Glasgow ²	1 Higher A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
University of St Andrews ³	1 Higher A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
University of Stirling	1 Higher B	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
University of Strathclyde ⁴	1 Higher B	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
University of Highlands and Islands ⁵	1 Higher A, ★ 2 Highers	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★	✔★
University of the West of Scotland	1 Higher C	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔

¹ Excludes Medicine and Dentistry ² Excludes Law, Medicine, Dentistry, Vet Medicine ³ Excludes Medicine ⁴ Excludes Law, Medicine, Dentistry, Vet Medicine ⁵ Enhanced recognition varies per framework, equivalent to at 2 Highers for most frameworks

Case Study - Fergus Lambert

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Foundation Apprenticeships providing skills for the future



The chance to try engineering through a Foundation Apprenticeship has led to a job for the future for Fergus Lambert.

The 17-year-old (left) from Annan wasn't sure what career he wanted to pursue before he took up his Foundation Apprenticeship as a fifth year pupil at Lockerbie Academy.

Fergus said: "I hadn't thought about a career in engineering so, when I found out about the option to take an Engineering Foundation Apprenticeship as a subject at school, I thought I'd give it a try."

Alongside Highers and National 5s, Fergus took his Foundation Apprenticeship through Dumfries & Galloway College, getting out of the classroom one day a week.

He gained experience in a workshop environment as well as learning office-based aspects such as technical drawing.

Fergus said: "Gaining experience of the job and gaining the skills through college was fantastic."

"It put me in a new, work-based environment where I could gain more experiences and skills compared to being in the classroom."

Now in the second year of his Foundation Apprenticeship, Fergus has completed work-based learning with local employer Cochran UK, which produces industrial hot water and steam boilers for a range of businesses, including the main whisky distilleries in Scotland.

The manufacturer already employs Modern Apprentices and believes Foundation Apprenticeships are another crucial way of ensuring it can maintain a skilled workforce.

Fergus' new-found love of the industry impressed the employer and now he's been offered a Modern Apprenticeship with the firm.

Graham Smith, Cochran UK HR Manager, explained: "Many of our staff are older, and the business needs to attract the right type of people who can take on the specialist skills needed within our industry."

"Foundation Apprenticeships are great because we can introduce our business to young people early on."

During his time at Cochran UK, Fergus experienced the manufacturing process first-hand. He explained: "I made a couple of material parts for boilers using lathes."

Graham Smith said: "Fergus really impressed us. The man he was working alongside was a turner, which is a specialist role. He is 60 years old, so to have Fergus learn from him is ideal, to ensure we keep the skills in the business."

PUPILS LAYING A FOUNDATION FOR CAREERS

Staff Reporter

Young people from across Dumfries and Galloway have become some of the first in Scotland to gain a new, industry-led qualification while at school.

Schools in the area have teamed up with learning providers such as colleges to offer senior pupils Foundation Apprenticeships as a subject choice – so they can get out of the classroom and get work-based learning.

The Foundation Apprenticeships offer a new way for young people to get a head-start on their careers. The apprenticeships are open to pupils in S5 and S6 to choose alongside their other subjects.

They usually take two years to complete and provide a qualification at the same level as a Higher, which is accepted by all of Scotland's universities and colleges.

There are 12 different types of Foundation Apprenticeship, all based on demand for skills from employers and jobs for the future.

Pupils combine time out of the classroom with a learning provider –

School students benefit from work-based apprenticeships

usually a college – and in a workplace.

It's a way to gain a foothold in the working world, while getting a worthwhile qualification to help boost your CV credentials.

This means pupils completing Foundation Apprenticeships have got a head-start on moving on to a job, a Modern or Graduate Apprenticeship or going to university or college.

Foundation Apprenticeships are developed by Skills Development Scotland with support from the European Social Fund.

Of the pupils who have taken Foundation Apprenticeships, 94 per cent reported improved communication, 90 per cent had gained confidence, 87 per cent reported improved team-working skills and 76 per cent had improved problem solving.

Here, one young person describes his own experiences.



There are 12 types of Foundation Apprenticeships, covering in-demand skills and improving the job prospects – and earning potential – for young students:

- Accountancy
- Business Skills
- Civil Engineering
- Creative and Digital Media
- Engineering
- Financial Services
- Food and Drink Technologies
- Hardware and System Support
- Scientific Technologies
- Social Services: Children and Young People
- Social Services and Healthcare
- Software Development

Skills Development Scotland

To find out which Foundation Apprenticeships are available in your area, go to apprenticeships.scot/foundation

Information for Local Agencies

Professional Learning for Teachers and other Educators

If you would like to update yourself professionally with regards Foundation Apprenticeships and indeed the apprenticeship family, there is an E-learning Module now available.

<https://www.myworldofwork.co.uk/partner-resources> - use the link “find out more about work-based learning” or directly via <https://sds.elasticlearning.online/>

Supporting recruitment

Colleagues and partners across Scotland have been supporting our ‘More Than You Think’ Foundation Apprenticeships TV campaign, sharing content through social media, attending events and using the campaign toolkit.

Key links to be made:

- Links to apprenticeships.scot on their school website
- Follow @apprentice_scot on Twitter / apprenticeships.scot Facebook and share content

Information for Schools

Please look for a series of briefing papers created by the D&G Foundation Apprenticeship Group - these will be shared through the Senior Phase group - Education Services.

The screenshot shows the homepage of the Apprenticeships Scotland website. At the top, there is a navigation bar with the logo 'APPRENTICESHIPS SCOT' and several menu items: 'ABOUT', 'BECOME AN APPRENTICE', 'FOR EMPLOYERS', 'FIND A VACANCY', and 'ADVERTISE A VACANCY'. The main content area features a large banner with the headline 'UNLOCK YOUR POTENTIAL' and the subtext 'Find a Foundation Apprenticeship at your school in 2020'. Below this, there is a search form with two input fields: 'Enter your school' and 'What year will you be in? (Aug 2020)', followed by a 'SEARCH' button. The banner also includes a photograph of a smiling young man. Below the banner, there is a section titled 'KEY BENEFITS' with the heading 'Kick start your career' and the text 'Step out of the class and into the workplace with a Foundation Apprenticeship.' A 'Feedback' button is located in the bottom right corner of the page.

FOUNDATION APPRENTICESHIPS

GET WORK EXPERIENCE, GET QUALIFIED

CAREER EDUCATION

FAs support delivery of the Career Education Standard entitlements for learners, notably:

- Experience a curriculum through which they learn about the world of work and job possibilities and which makes clear the strengths and skills needed to take advantage of these opportunities
- Develop skills for learning, life and work as an integral part of their education and be clear about how all their achievements relate to these
- Develop understanding of the responsibilities and duties placed on employers and employees
- Have access to a broad range of pathways through their senior phase including learning opportunities leading to work-related qualifications.

FAs also support the more personalised and flexible approach to work placements with better links to career aspirations as described in the **Work Placement Standard**.

RAISING ATTAINMENT, CLOSING THE GAP

FAs are a new qualification certificated by SQA and set at SCQF Level 6. They blend academic and work-based learning which extends the range options available to learners in their senior phase choices.

'Hands-on' learning in a workplace context can motivate and engage learners so improving their overall achievement and attainment.

FAs have a positive impact on whole school attainment with typically 340 – 580 Insight tariff points depending on the framework (compared to 204 for Grade A Higher). FAs are available in a range of industries and job roles that have high demand and strong growth prospects.

Visit apprenticeships.scot to find out more about framework availability in your school.



EDUCATION POLICY ALIGNMENT

National Improvement Framework
Particularly the priorities to raise attainment, close the attainment gap and improve employability skills and sustained positive destinations.

Developing the Young Workforce
Rec 1 "Pathways should start in the senior phase which lead to the delivery of industry recognised qualifications alongside academic qualifications."
KPI 3 "Increase the percentage of school leavers attaining vocational qualifications at SCQF 5 and above by 2021."

The 15-24 Learner Journey Review
Rec 10 "We will support and enable Foundation Apprenticeships and other vocational qualifications to be embedded, providing a range of options for all learners in the senior phase by 2021".

HGIOS? 4
QIs relating to curriculum (2.2), transition (2.6), partnerships (2.7), achievement and attainment (3.2) and employability (3.3).

PROGRESSION AND EMPLOYABILITY

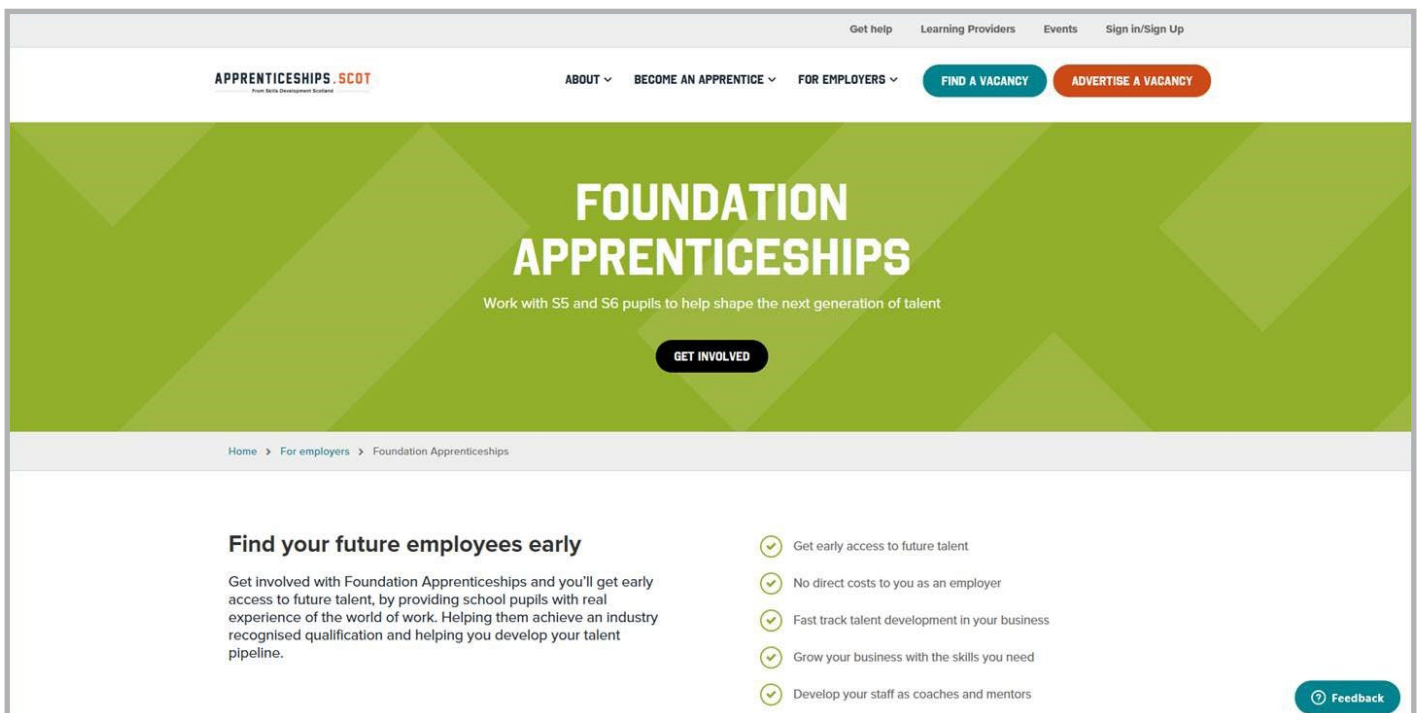
FAs provide industry recognised qualifications in key sectors where there is demand for skilled employees.

Delivered in partnership with employers, they provide meaningful experience of the world of work and the chance to develop skills important to employers such as resilience, problem solving, communication and team working.

FAs enhance Scotland's work-based learning system and countries with well-developed vocational learning systems have the lowest levels of youth unemployment. There are a range of possible next steps with an FA:

- Earning: direct to employment with the skills employers are looking for
- Earning and learning: Modern and Graduate Apprenticeships – FAs can be fast-track to achieving a related MA
- Learning: all Scottish colleges and universities recognise FAs as a Higher equivalent entry qualification.

Support and information for Employers



Whether you're looking to improve your long-term talent pipeline or address skills gaps, the Scottish apprenticeship programme offers flexible options to suit your business needs.

There are three different types of apprenticeship:

Foundation Apprenticeships:

Give you early access to future talent for your workforce by providing school pupils with valuable experience of the world of work, helping them gain a qualification and get a head start in their career.

Modern Apprenticeships:

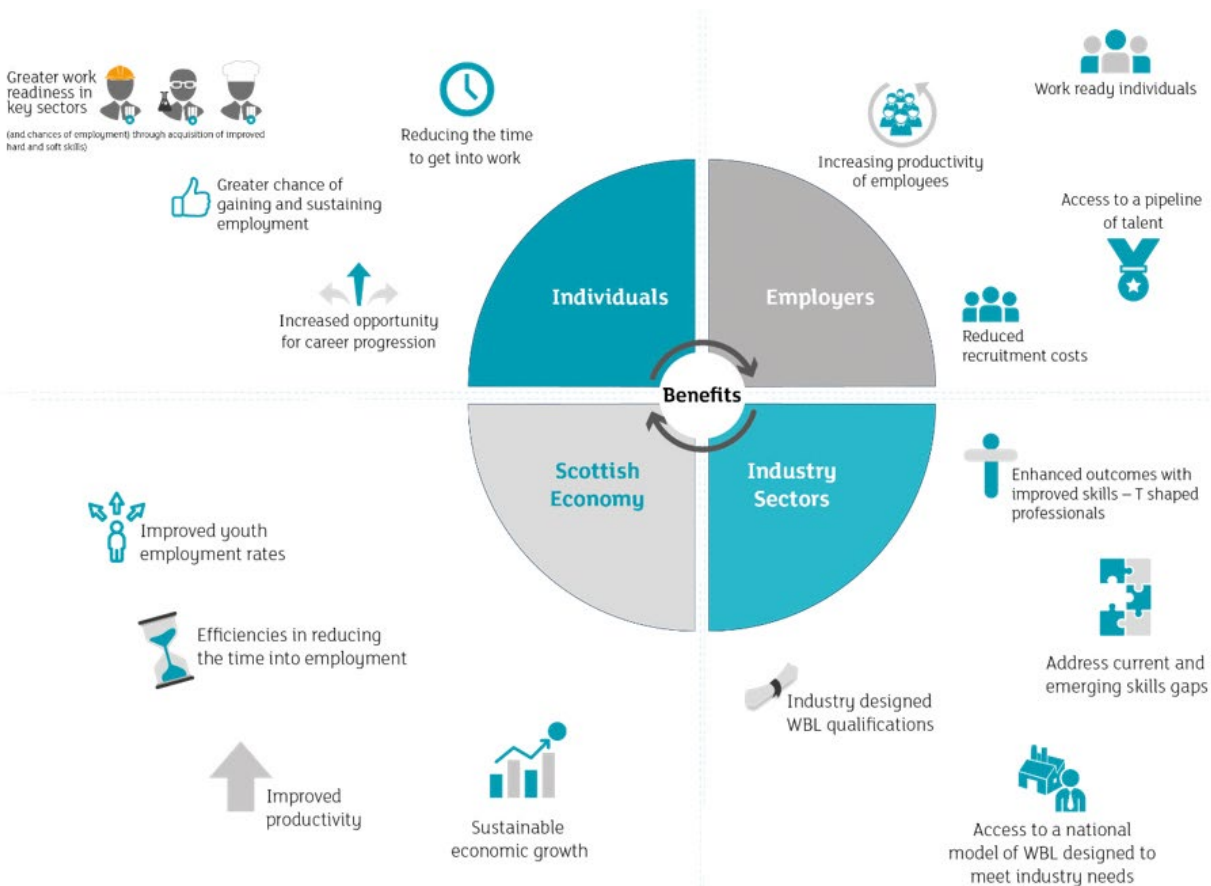
Allow your new or existing employees to work towards an approved qualification whilst in employment.

Graduate Apprenticeships:

Allow your new or existing employees to work towards a degree level qualification whilst in full-time employment.

<https://www.apprenticeships.scot/for-employers/>

Work-based learning benefits to Scotland



HOW DO I APPLY?

Select the framework you are interested in on your options form and complete the application form available from the following websites:

- www.dumgal.ac.uk
- School websites



Contacts

Michelle Hodgson

Schools Liaison Officer

Tel: 01387 734194

Email: Hodgsonm@dumgal.ac.uk

Dumfries and Galloway College

Bankend Road, Dumfries DG1, 4FD

www.dumgal.ac.uk

Lesley Sloan

Curriculum Support Officer,
Children, Young People & Lifelong Learning
(CYPLL)

Tel: 01387 260092

Email: Lesley.Sloan@dumgal.gov.uk

Dumfries and Galloway Council

122-124 Irish Street, Dumfries, DG1 2PB

www.dumgal.gov.uk

Helen Allison

South West Regional Partnership and
Delivery Manager Foundation and Graduate
Apprenticeships

Tel: 0300 013 4522

Email: Helen.Allison@sds.co.uk

Skills Development Scotland

The Adelphi, 12 Commercial Road, Glasgow,
G5 0PQ

www.skillsdevelopmentscotland.co.uk

www.apprenticeships.scot