



For the future you want

# FOUNDATION APPRENTICESHIP

GET YOUR FUTURE ON TRACK



## IT: Software Development

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 2 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

## IT: SOFTWARE DEVELOPMENT

Software development is behind every app you use and every computer game you play. It's about databases, Web Development, Apps and much more. Where it goes next is up to you.

A Foundation Apprenticeship (FA) in Software Development helps you discover what a career in Digital Technologies or as a Software Engineer would be like, and if it's right for you – while you are still at school. You will try software development roles, shadow experienced developers, and work on your own projects. You will build the practical skills and experience you need to join the future workforce.

### WHO IS THIS FOR?

The Foundation Apprenticeship in IT: Software Developments 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, English and science related subject
- Pupils should be working towards achieving one or two Highers over S5 and S6, one of which has to be Computing
- Consideration will still be given to all those not meeting these exact qualifications by way of completing a screening activity at the college to establish eligibility.

### WHAT QUALIFICATIONS WILL I GAIN?

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

- Five units from the Diploma for IT and Telecommunications Professional (SCQF Level 6)
- A National Progression Award in Software Development (SCQF Level 6)
- GL54 46 Foundation Apprenticeships in IT: Software

### HOW DO I APPLY?

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

### WHAT WILL I STUDY?

In year 1 (S5) you will study the following units at college:

- Computing Applications: Development
- Computing: Authoring a Website
- Software Design and Development
- Data modelling

Year 2 (S6) will mainly be delivered in the workplace where you will develop work ready skills and complete the following units:

- Personal Effectiveness 2
- Health and Safety in IT & Telecom
- Investigating and Defining Customer Requirements for IT & Telecoms Systems 2
- Object Oriented Computer Programming 2

### ATTENDANCE DATES/TIMES

#### Year 1

**Days** Tues/Thurs afternoon

**Campus** Milton Road / Granton, Subject to demand

**Duration** 2 years

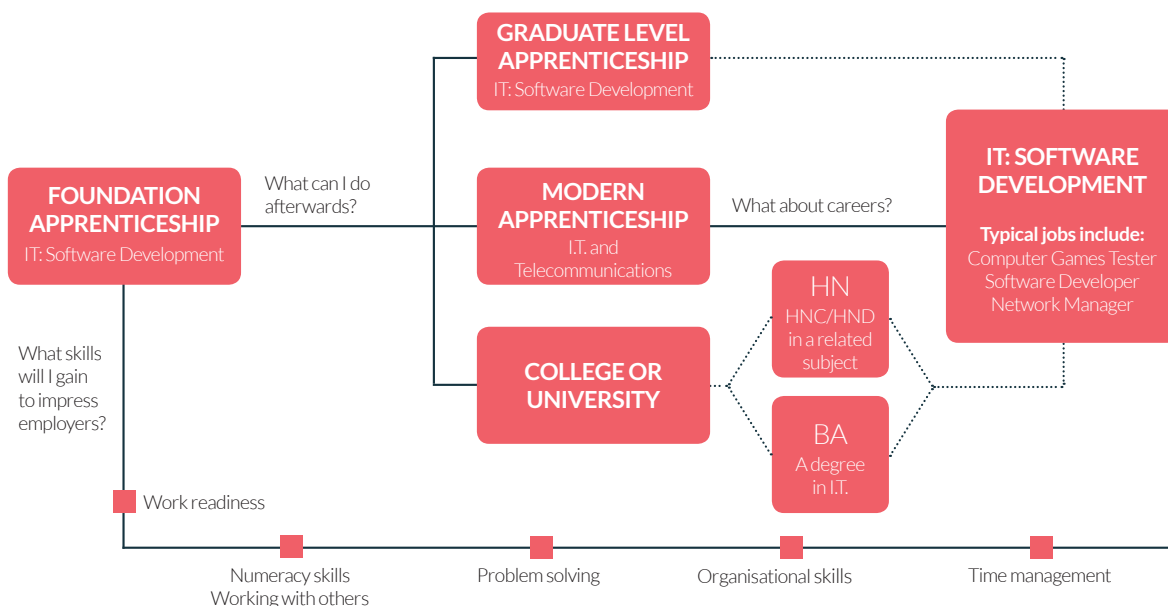
#### Year 2

You will be required to complete approximately 140 hours work placement with a Digital Technologies employer throughout S6. You will liaise with the college to decide what structure that takes, and agree a timetable which fits with your school studies. Following this you will work on an integrated software and database driven project for your employer and keep regular contact with them whilst being supported in class at the college.

### WHERE COULD IT TAKE ME?

With a Foundation Apprenticeship in IT: Software Development you could:

- Go straight into a job in the software development, IT or Web development sector
- Gain accelerated entry onto the Modern Apprenticeship in IT and Telecoms at SCQF Level 6
- Gain entry onto the Technical Apprenticeship in IT and Telecoms Professional at SCQF Level 8
- Continue your studies at college or university
- Explore options for a related Graduate Level Apprenticeship in





# Foundation Apprenticeship IT: Software Development

For more information please visit:

[www.edinburghcollege.ac.uk/fa](http://www.edinburghcollege.ac.uk/fa)

Email: [foundation.apprenticeships@edinburghcollege.ac.uk](mailto: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](http://www.apprenticeships.scot/become-an-apprentice/foundation-apprenticeships)



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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  
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