Foundation Apprenticeship

Get Your Future on tracK
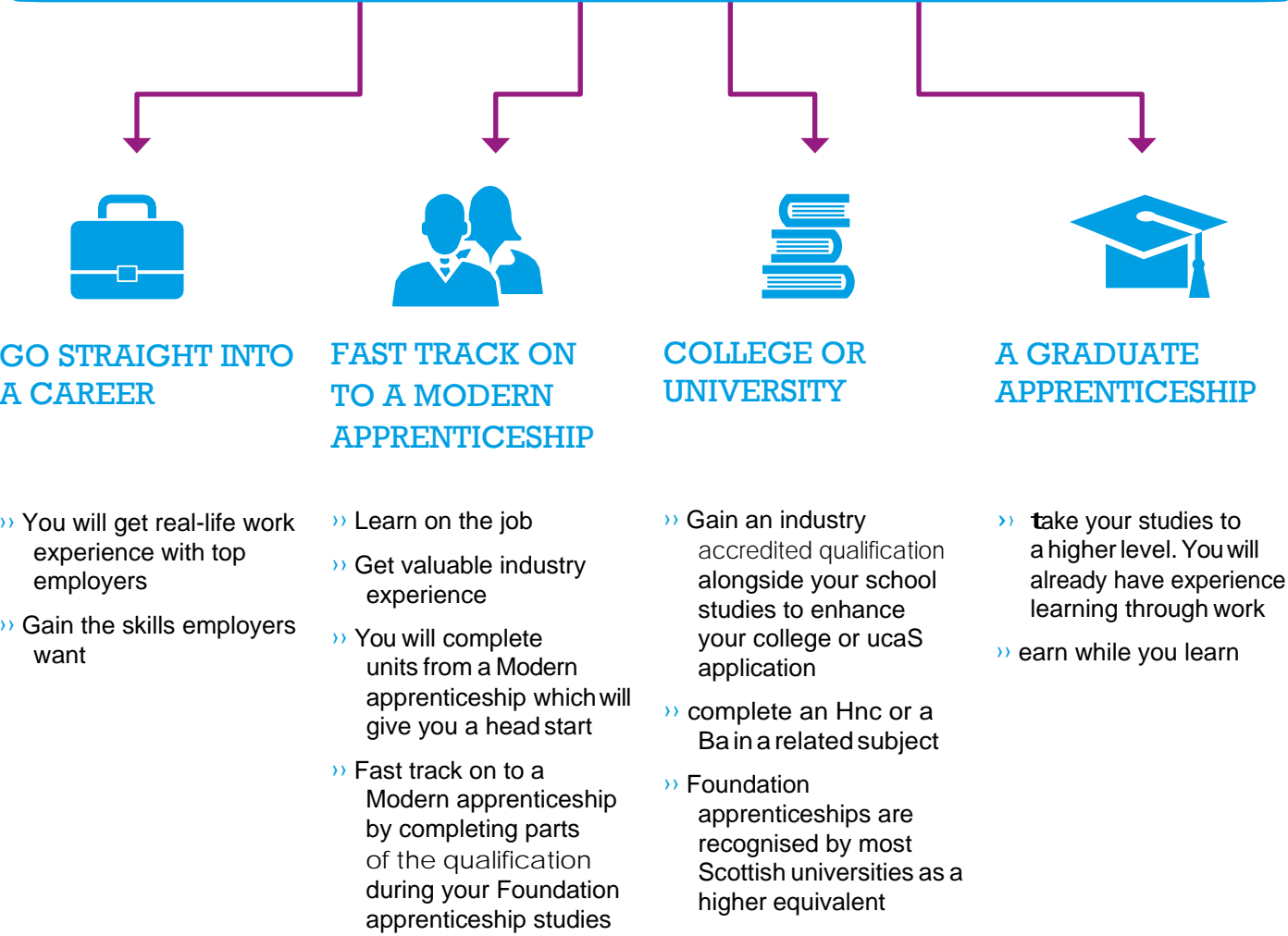
Midlothian

IT: Software Development
2020-2022

Aim High

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 ON TO 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

›› complete an Hnc or a Ba in a related subject

›› Foundation apprenticeships are recognised by most 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 training provider/work placement is funded.

HOW DOES IT WORK?

Foundation apprenticeships are studied over two years. Pupils attend their training provider two 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. Some delivery models may vary depending on the requirements of the specific Skill area

Foundation Apprenticeship:

School + Training Provider + Work Experience = **WORK READY**

Who is it for?

the Foundation apprenticeship in It: Software Development is a two year course open to you in S5-6. You can take a Foundation apprenticeship as one of your senior subject choices. You'll get the chance to learn in a real workplace and develop the new skills your future employers need, giving you a competitive edge while you're still at school.
You will need to be ready for working and studying at ScQF Level 6 (Higher equivalent) but in a vocational setting. the requirements of the course are set out below. attainment will be measured by ongoing assessment and throughout an employer work placement.

How does it work?

1. You'll get time out of the classroom and complete an extended work placement with a top local employer interested in hiring young people.
2. Your Foundation apprenticeship course will combine hands-on learning with essential knowledge, which you'll get the chance to apply on your work placement.
3. It fits alongside your other subjects in your senior timetable.

What are the benefits?

1. It's the same level of learning as a Higher (ScQF6). the difference is that you are assessed as you go along, so there's no final exam.
2. the time you spend on your placement will give you technical workplace knowledge, plus confidence, communication and teamwork skills.
3. You can use your Foundation apprenticeship to get into a Modern apprenticeship, Graduate apprenticeship, or straight to work. It also counts as one of your entry qualifications into all colleges and universities across Scotland.

What's the qualification?

You'll gain a Foundation apprenticeship in It Software Development, which is the same level of learning as an SQa Higher (ScQF level 6).
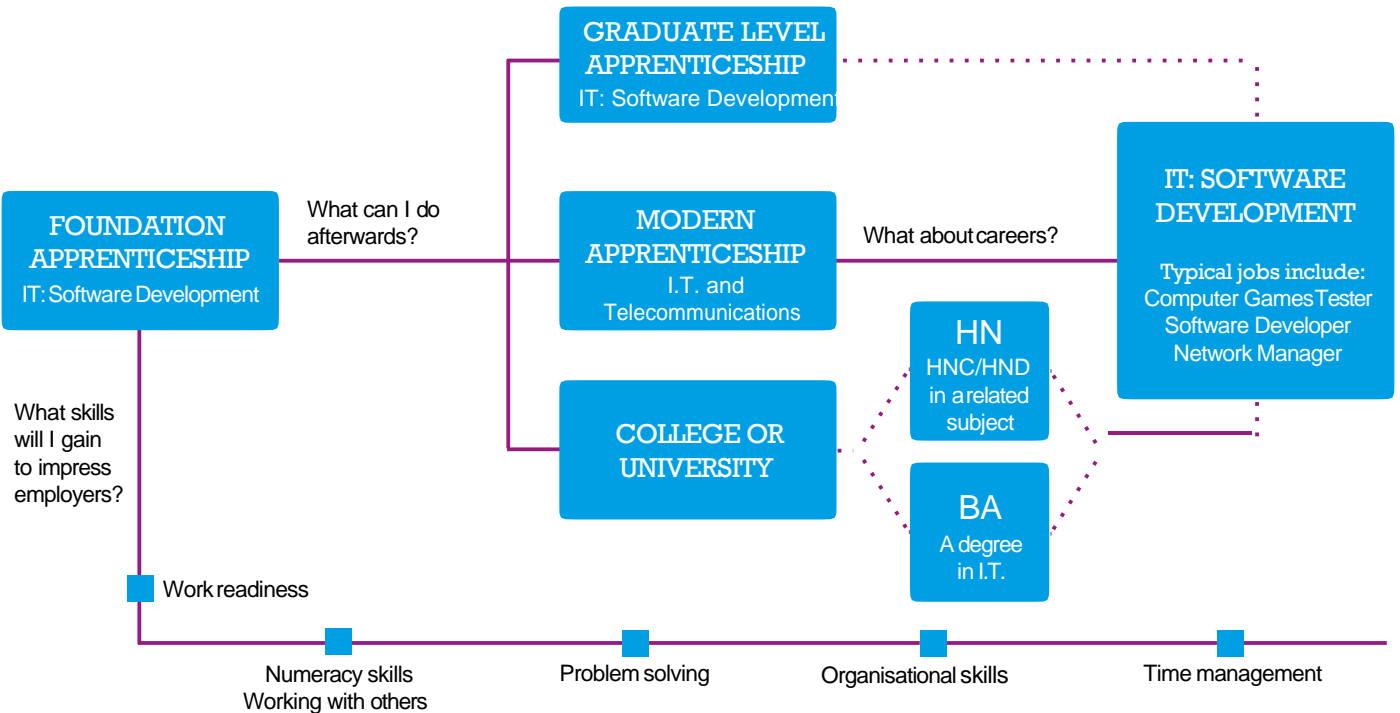this includes:

- A National Progression Award (NPA) in Software Development at ScQF level 6
- Core units of a Diploma for IT & Telecommunications Professionals at SCQF level 6
- A work placement

Where could it take me?

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 It and telecoms, giving you a head start.
- A Graduate Apprenticeship: You'll have the right skills and experience to progress to a Graduate apprenticeship in It Software Development.
- Further Education: Continue your studies at college, with an Hnc or HnD in an Ict and digital subject. Your workplace experience will support your college application.
- University: Foundation Apprenticeships are recognised as equivalent to SQa Highers by most Scottish universities for most of their courses. 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 ICT and digital technologies industry.

FOUNDATION APPRENTICESHIP
IT: Software Development

What can I do afterwards?

GRADUATE LEVEL APPRENTICESHIP
IT: Software Development

MODERN APPRENTICESHIP
I.T. and Telecommunications

What about careers?

IT: SOFTWARE DEVELOPMENT
Typical jobs include:
Computer Games Tester
Software Developer
Network Manager

COLLEGE OR UNIVERSITY

HN
HNC/HND in a related subject

BA
A degree in I.T.

What skills will I gain to impress employers?

Work readiness

Numeracy skills Working with others

Problem solving

Organisational skills

Time management

What will I learn?

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

Your Foundation apprenticeship will also help you to develop core skills valued by employers, particularly:
- Communication,
- Problem Solving,
- Time management, and
- Working with Others

these transferable skills are necessary and highly desirable for working in a range of other related jobs.

Entry Requirement

- Achieved or working towards National 5 Mathematics and english and science related subject
- Pupils should be working towards achieving one or two Highers over S5 and S6, experince of computing at national or higher lever is desirable but not essential
- Consideration will be given to all those not meeting these exact qualifications by way of completing a screening activity at edinburgh college to establish eligibility.

Where will the qualification be delivered?

the It Software Development Foundation apprenticeship will be delivered in Midlothian at a suitable training location. Midlothian council (cLL) will cover the cost of all travel to and from the delivery venues and your work placement.

Who will deliver the course?

the course will be delivered by edinburgh college on behalf of cLL. the college assessors have many years' experience of delivering qualifications in this subject area. Edinburgh College are an SQa accredited centre.

How will the course be delivered?

The first year of the course will be classroom-based in order to develop knowledge needed for the world of work and in doing so, working towards the National Progression Award. The second year will be delivered in edinburgh college (Midlothian campus) and the workplace and will enable workplace competence to be developed. the course will be delivered on tuesday and thursday afternoons (13.30-16.30). In Year 2, depending on employer availability, an all day placement or a work-placement during holiday-time, may be necessary.

How long is the course?

the course is delivered over two academic Years – so you will be committing to studying through S5 and S6

How many places are available?

20

How can I apply?

talk to your Guidance teacher, SDS careers adviser in school or e-mail cLL on:
Midlothian.Foundationapprenticeship@Midlothian.gov.uk

Further Information

You can find out more about Foundation Apprenticeships at www.apprenticeships.scot or on @apprenticeship_scot You can hear from Foundation apprentices and employers on Youtube by searching for 'apprenticeships.scot'

For more information please visit: www.midlothian.gov.uk/cll
Email: midlothian.foundationapprenticeship@midlothian.gov.uk

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