

## IT: Software Development (SCQF Level 6) (FA) (FA)

SCQF Level 6 (24 Credit Points)

### Why Study a Foundation Apprenticeship?

Studying for a Foundation Apprenticeship gives you the chance to combine work based qualifications such as Scottish Vocational Qualifications (SVQs) or National Certificate (NC) with practical work experience in industry.

### Who Can Apply?

The Foundation Apprenticeship (FA) in IT: Software Development is for pupils staying on at school. You can choose an FA as one of your subjects in S5 or S6.

### Entry Requirements

These vary depending on whether you start the Foundation Apprenticeship in S5 or S6. It could range from some subjects at National 5 to 1 or 2 Highers. Check with your school for details.

### Course Content

National Progression Award in Software Development

- Computing Applications: Development
- Computing: Authoring a Website
- Software Design and Development.

Diploma for IT and Telecommunications Professionals (Part of)

- Personal Effectiveness 2
- Health and Safety in IT and Telecom
- Investigating and Defining Customer Requirements for IT and Telecoms Systems 2
- Data Modelling 1
- 1 from either: Event Driven Computer Programming 2, Procedural Programming 2 or Object Oriented Programming 2
- Work Based Challenge.

### Qualifications Gained

- National Progression Award (NPA) in Software Development at SCQF Level 6
- Diploma for IT and Telecommunications Professionals at SCQF Level 6 (5 units)
- a work placement.

### Duration

2 years

## What can I go on to next?

- You could gain entry to the Modern Apprenticeship in IT and Telecommunications at SCQF Level 6.
- You might gain entry to the Technical Apprenticeship in IT and Telecommunications at SCQF Level 8.
- You could go on to the Graduate Apprenticeship in IT: Software Development.
- You could continue your studies at college or university to gain an HNC/D or a degree.
- You could go straight into a job in the software development sector.

## How to Apply

To apply for a Foundation Apprenticeship you should complete an application form through your school. You may be required to attend an interview and complete a relevant aptitude test.

Have a look at the [apprenticeships.scot](https://www.apprenticeships.scot) website to see what your school offers and to enquire.

## Related Career Areas

- Computing and ICT