# IT: Software Development (SCQF Level 6)

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 (5 units) (as part of your work placement)

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

## 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).

## Duration

1 - 2 years

## What can I go on to next?

- A relevant Modern Apprenticeship.
- 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 website to see what your school offers and to enquire.

## Related Career Areas

- Computing and ICT