

A close-up photograph of a person's hands typing on a silver laptop keyboard. The background is slightly blurred, showing a wooden desk and some papers. A large green graphic element, consisting of a curved shape, is overlaid on the bottom half of the image, framing the text.

# FA

**FOUNDATION APPRENTICESHIP**

## Foundation Apprenticeship in Software Development

### **Prepare your future employees for the world of work**

Foundation Apprenticeships aim to give school pupils the opportunity to develop the theoretical knowledge, skills and work experience needed to enter into a career in their chosen subject.

Pupils complete a Foundation Apprenticeship in S5 and S6, alongside Highers or Nationals. They spend time out of school at college and with employers like you.

Read on to find out how you can help provide a young person with the unique opportunity to get on-the-job training and an industry-recognised qualification.

# Benefits of taking on a Foundation Apprentice

- Spot talented, motivated pupils who could become your future employees
- Foundation Apprentices work on real projects with your staff. They bring a fresh perspective and new ideas to those tasks
- Young people get to know your business. So if you choose to recruit, they can come in with a useful working knowledge of it
- Foundation Apprenticeships are designed with employers like you. So, they help young people build the skills your industry actually needs for the future
- Foundation Apprenticeships give you an opportunity to deliver on the recommendations for employers from Developing Scotland's Young Workforce
- Build stronger links with local schools and colleges
- Young people also develop the soft skills – like time management, teamwork and communication - that come from quality work experience. So they're better prepared for the workplace when they leave school

## What is the Foundation Apprenticeship in Software Development?

Starting in S5 and running over two years, the Foundation Apprenticeship in Software Development provides pupils the qualifications, skills and experience necessary for working towards a career in the IT industry.

The programme combines the National Progression Award in Software Development at SCQF Level 6 along with elements of the Modern Apprenticeship in IT & Telecommunications.

Candidates will take on mandatory work experience units, offering them real-life experience in the industry to give them a taste of potential careers and transferable skills for the future.

Not any student can apply for the Foundation Apprenticeship. Pupils must have gained or be working towards National 5 Computing Science, Mathematics or Physics and Intermediate 2 Core Skills Numeracy, Communications, ICT, Problem Solving and Working with Others.

# What the student receives

**On completion of our Foundation Apprenticeship programme, successful students will have gained:**

- Foundation Apprenticeship in ICT: Software Development
- Significant and relevant work experience
- Core units of Modern Apprenticeship programme
- NPA in Software Development
- Possible Microsoft qualifications
- Guaranteed interview with employers to progress to Modern Apprenticeship
- Option to progress to HNC/D at college
- Option to progress to University

## What's included?

### S5

In S5, pupils will attend college two half days per week and in S6 pupils will attend College one half day per week and a full day in a workplace. In the workplace, candidates will complete work-based units including: Personal Effectiveness, Health & Safety in IT & Telecoms, Investigating and Defining Customer Requirements for IT & Telecoms Systems, Data Modelling units and one unit from Event Driven Computer Programming, Procedural Programming, or Object Oriented Computer Programming.

Pupils will be introduced to the industry, what employment opportunities are available and how IT skills learned from the apprenticeship can be used in the workplace.

This will include visits to various employers and talks from industry professionals, like you.

### S6

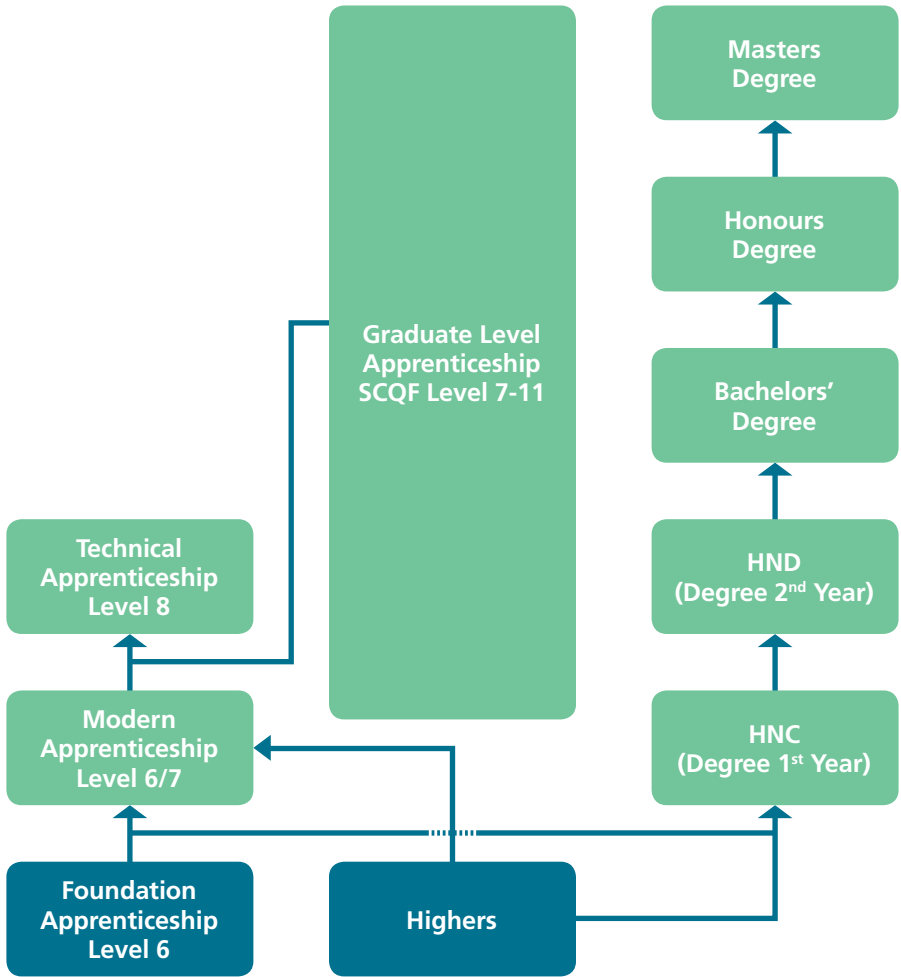
In S6 candidates will complete any outstanding units from the National Progression Award, and will be supported with gathering work-based evidence.

Pupils will continue to learn about the industry, attending placement for one day a week while attending college for a half day.

Work-based competence units will be delivered and assessed in the workplace, and pupils can take on work experience with an employer or an industry challenge project.

For more information, contact: [FoundationApprenticeships@nclan.ac.uk](mailto:FoundationApprenticeships@nclan.ac.uk)

# The Apprenticeship Roadmap



Turning your passion into the job you want starts here.

[www.nclanarkshire.ac.uk](http://www.nclanarkshire.ac.uk)



NCLanarkshire



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