

FOUNDATION APPRENTICESHIP IT: SOFTWARE DEVELOPMENT (2 YEAR)

FOUNDATION APPRENTICESHIPS are work-based qualifications for senior phase pupils. They combine the best of academic and vocational learning in one single qualification.

ARE YOU CREATIVE AND ENJOY PROBLEM SOLVING?

Gaming, virtual reality, cyber security.... the digital world is changing fast. Software development is behind every app you use and every computer game you play.

In Scotland, over 90,000 people work in digital technology roles and the current average salary for that role is £37,500, which is over 30% higher than the Scottish average of £28,000.

If you think creatively to solve problems, this Foundation Apprenticeship may set you up for roles that are in demand, not only now but in the future.

GET HANDS ON EXPERIENCE AND SKILLS THAT EMPLOYERS WANT AND MAKE YOUR CV STAND OUT!

Working in partnership with local employers, you will gain a unique insight into the sector helping you to make a more informed decision about your future career and study options. As a software or web developer, you can use your skills to create programs, robotic systems, apps and websites. As a database administrator or network manager you would design and build computer systems to store and manipulate vital information.



ENTRY REQUIREMENTS

You will be expected to achieve three passes at National 5 level with A, B or C band passes, ideally including Maths and English.

You should enjoy working in a fast-paced environment, be able to work in teams and on your own, customer-focused and able to solve problems. You will need to work methodically and logically, have a good eye for detail and be open to change.

You will have an interest in design and creativity, a mathematical or analytical mind and excellent problem-solving skills. You should have a keen interest in at least one of the following areas: programming, software development, application design or website creation.



University of the
Highlands and Islands
Inverness College

INVERNESS.UHI.AC.UK/FOR-SCHOOLS

PROGRESSION ROUTES

Possible progression routes include:

- Modern Apprenticeship in Software Development
- HNC Computing
- HND Computer Science

COURSE CONTENT

National Progression Award: Software Development

- Computing: Applications Development
- Computing: Authorising a Website
- Software Design and Development

Diploma for IT and Telecommunications Professionals

- Personal Effectiveness
- Health and Safety in IT & Telecommunications
- Investigating and defining customer requirements for IT and Telecomms Systems 2
- Data Modelling
- Plus additional option

HOW IS THE QUALIFICATION DELIVERED?

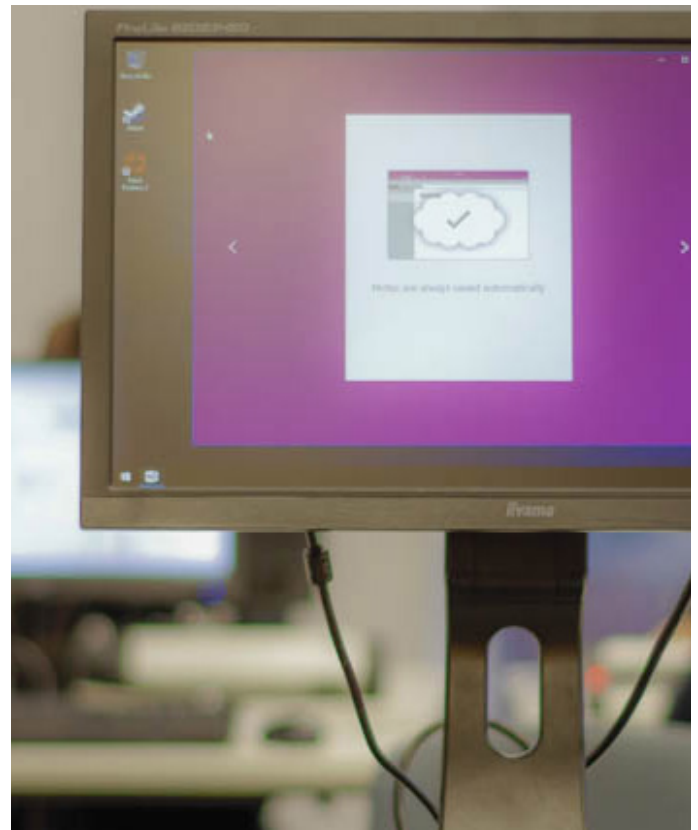
This Foundation Apprenticeship will be completed over 2 years.

During the first year, you will attend college each Friday and undertake the NPA in Software Development.

In the second year, you will complete a work placement each Friday with a local employer.

HEALTH AND SAFETY

All pupils will be given a full induction at the start of the programme.



START DATE

In line with timetable changeover in June 2020

TIMES IN COLLEGE

9.00am to 3.30 pm

HOW TO APPLY

All pupils wishing to apply should talk to their Guidance Teacher in the first instance. They will show you how you can apply online. Remember, there are limited places so get your application in as soon as you can.

Each application will be considered on a case by case basis supported by a satisfactory reference and interview.

WANT TO KNOW MORE?

Please contact:
schools.ic@uhi.ac.uk
01463 273264



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European Social Fund
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