

```
6 require 'spec_helper'
7 require 'rspec/rails'
8
9 require 'capybara/rspec'
10 require 'capybara/rails'
11
12 Capybara.javascript_driver = :webkit
13 Category.delete_all; Category.create
14 Shoulda::Matchers.configure do |config|
```

FOUNDATION APPRENTICESHIP

IT - HARDWARE/SYSTEM SUPPORT

(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.

INTERESTED IN NETWORKING, SERVER ADMINISTRATION AND CYBER SECURITY?

This Foundation Apprenticeship is an exciting opportunity to develop the skills required to support company networks, user accounts and permissions. This includes establishing security protocols preventing cyber attacks, malicious malware and general cyber security.

Through work-based learning, you will focus on the development of computer telecommunications protocols such as Voice Over Internet Protocol (VOIP) and exchange configurations.

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

This Foundation Apprenticeship offers you an exciting opportunity to gain invaluable practical work experience and industry recognised qualifications. Employers will offer a range of activities including industry talks, site visits, projects and work placements which will enable pupils to work on real ICT/Hardware projects.

ICT and digital technology careers exist in many sectors including healthcare, financial services and the creative industries.



ENTRY REQUIREMENTS

You will be expected to achieve three passes at National 5 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-focussed 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 technology, computers, hardware and systems, and a mathematical or analytical mind and excellent problem-solving skills.



University of the
Highlands and Islands
Inverness College

INVERNESS.UHI.AC.UK/FOR-SCHOOLS

PROGRESSION ROUTES

Possible progression routes include:

- Modern and Technical Apprenticeship in Information Technology and Telecommunications.
- HNC Computing

COURSE CONTENT

National Progression Award: Professional Computer Fundamentals

This qualification focuses on the technical skills required to safely work with a range of computer hardware and network components, and highlights the importance of problem solving using troubleshooting techniques:

- Network Fundamentals
- Security Fundamentals
- Server Administration Fundamentals

Diploma for IT and Telecommunications Professionals

Completed in year 2, during work placement activity. You will partially complete the diploma by undertaking the following 5 units:-

- Working with IT and Telecom Hardware and Equipment
- IT and Telecom Systems
- Testing IT and Telecom Systems
- Health and Safety in IT and Telecom
- Personal Effectiveness 2

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 Professional Computer Fundamentals.

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 Jun 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



EUROPE & SCOTLAND
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Investing in a Smart, Sustainable and Inclusive Future