



**FOUNDATION
APPRENTICESHIP
IN INFORMATION
TECHNOLOGY:
HARDWARE/SYSTEM
SUPPORT**

FOUNDATION APPRENTICESHIP IN INFORMATION TECHNOLOGY: HARDWARE/SYSTEM SUPPORT

SCQF Level 6

CAREER PATHWAYS

- IT Technical Support
- Systems Analyst
- Database Administrator
- Network Manager

COURSE DESCRIPTION

This Foundation Apprenticeship (FA) covers a wide range of hardware and system support digital skills essential in today's IT industry.

You will create and configure ICT systems as well as diagnose faults and solve them! Your skills and knowledge will be developed in the areas of security, networks and server administration. Using current industry technologies, hardware, and software you will be given access to setup and control your own computer networks. Sophisticated diagnostic and simulation tools will also be provided to support your learning and understanding of this exciting and growing industry.

COURSE CONTENT

Your National Progression Award (NPA) will cover:

- Security fundamentals
- Network fundamentals
- Server administration fundamentals

During both years your course will include hands-on, practical tasks as part of your work placement and in college

laboratories. Topics will include:

- Personal effectiveness
- Health and safety in IT and telecom
- IT and telecom system operation
- Testing IT and telecom systems
- Working with IT and telecoms hardware and equipment

SKILLS DEVELOPED

You will develop a wide range of skills and knowledge in the area of hardware and software used in computer network environments. Security of these systems is paramount and you will be able to design security and access control processes whilst administering computer networks. Wider problem solving, analytical and communication skills will be also be developed to ensure doors open for you in a future ICT support career.

ENTRY REQUIREMENTS

- Achieved National 5 qualifications
- You must be capable of working at SCQF Level 6 (Higher)
- An excellent attendance record in school

TARGET YEAR GROUP

S4 or S5

PROGRESSION PATHWAYS

FAs are accepted by colleges and universities as part of their entry requirements. For full details, check out apprenticeships.scot.

Fife College will accept achievement of the FA in Information Technology: Hardware/System Support as equivalent to two Highers which will support you to gain entry to HNC: Computing at SCQF Level 7, HND: Computing: Technical Support, or HND: Computing: Networking, or HND: Cyber Security at SCQF Level 8.

Insight Tariff Points: 393
SCQF Credit Points: 59