



IN PARTNERSHIP WITH



University of  
Roehampton  
London

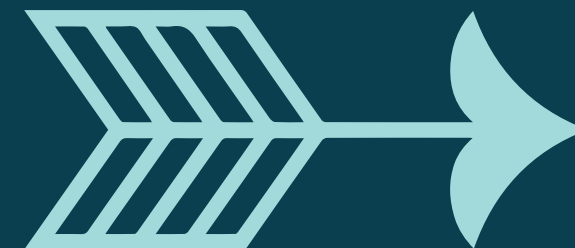
# BSC (HONS) DIGITAL & TECHNOLOGY SOLUTIONS DEGREE APPRENTICESHIP\*

## DIGITAL AND TECHNOLOGY SOLUTIONS PROFESSIONAL (INTEGRATED DEGREE)

LEVEL 4, 5 and 6

FOUR SPECIALISMS: NETWORK ENGINEER | SOFTWARE ENGINEER | IT CONSULTANT | DATA ANALYST

**DURATION:** 45-51 months + End Point Assessment, typically 6 months



### JOB ROLES THIS PROGRAMME IS GREAT FOR:

- Software Developer
- Software Engineer
- Software Tester
- IT Project Manager
- IT Consultant
- Network Engineer
- Cyber Security Analyst
- Database Specialist
- Data Analyst
- Systems Designer

### QUALIFICATIONS: BSc (Hons) Digital & Technology Solutions

The degree apprenticeship is delivered in partnership with the University of Roehampton.

### APPRENTICESHIP STANDARD:

Digital and Technology Solutions Professional (integrated degree)

### WHO IT'S A GOOD FIT FOR:

- Super star tech talent looking to take the next step in their career
- Existing professionals that want to progress their skills and study to degree level

**LOCATIONS:** London, Birmingham, Manchester, Newcastle, Leeds, Bristol

**START DATES:** October, January, April, July

**ASSESSMENT METHODS:** Coursework, exams, presentations, work-based portfolio, and the final End Point Assessment.

### ENTRY REQUIREMENTS:

- A-Levels, Level 3 Apprenticeship, or BTEC Extended Diploma in a similar subject
- Must not hold an existing qualification at the same or higher level than this apprenticeship in a similar subject
- English and Maths at GCSE Grade C, or equivalent (**NOTE:** Evidence of Level 2 English and Maths is required to complete the apprenticeship.)

**MODE OF STUDY:** Part-Time, blended and work-based learning

\*Subject to validation

[qahighereducation.com/da](https://qahighereducation.com/da)

# Our Digital and Technology Solutions Professional Degree Apprenticeship will develop your future senior IT professionals and leaders.

The Tech Partnership, an organisation that brings together employers and universities to create highly skilled digital graduates, have awarded our programme the Tech Industry Gold Accreditation.

Previous learners on this programme have been in leadership roles for companies such as Vodafone, BT, Cisco, Accenture, British Airways, to name just a few.

**Note:** The Degree Apprenticeship is available in four specialisms - Network Engineer, Software Engineer, IT Consultant and Data Analyst.

\*All modules are core and worth 20 credits unless otherwise stated.

Level 4	Level 5	Level 6
Technology in the Organisational Context	Business Systems & Process	Developing Technology Strategy
Software Engineering Fundamentals	Cyber Security (10 credits)	Major Project (Work based) (30 credits)
Data Communications & Network Security	Professional Practice and Portfolio Development 2 (30 credits)	Practical Research Proposal (10 credits)
Professional Practice and Portfolio Development 1	Cloud Solutions & Architectures	Contemporary Issues in Digital Technology
Data Modelling and Database Design	Practical Data Analytics	Professional Practice and Portfolio Development 3
IT Project Management	Software Engineering and Agile (Software Engineer)	Advanced Network Design (Network Engineer)
	Principles of Data Science (Data Analyst)	Software Engineering & DevOps (Software Engineer)
	Business and Delivering Change (IT Consultant)	Applied Data Modelling & Visualisation (Data Analyst)
	Switching and Routing (Network Engineer)	Consulting (IT Consultant)

## What is Professional Practice?

These are self-guided modules that allow learners to tailor the programme to the environment they work in. They are an opportunity to develop specialist digital and technology skills.

## Applying learning at work

Work-based elements are completed in the workplace over the course of the apprenticeship.

At Level 4 apprentices will complete a work-based portfolio demonstrating how they have applied their knowledge to real projects. At Level 5 they will complete a work-based project demonstrating their practical abilities. Finally, at Level 6, the major project contributes towards the End Point Assessment (EPA).

## Evidencing 20% off-the-job learning

We are the apprenticeship experts and can help advise you on how best to do this.

Our programme facilitates off-the-job learning, it's been developed with online learning and on-the-job learning, as well as classroom training.

This information is correct as of publishing in November 2020. The University and QA Higher Education reserve the right to withdraw or change the programme included in this flyer. These changes will only be made as a result of UK legal compliance, minimum learner number requirements, changes to apprenticeship standard or for course validation reasons and applicants will be contacted at the earliest opportunity in the instance of these changes occurring. For the most up-to-date source of information, please visit our website.

