UNLOCK THE POWER OF TECH TO DIGITALLY TRANSFORM THE NHS

BSC (HONS) DIGITAL AND TECHNOLOGY SOLUTIONS
LEVEL 4, 5 & 6
DEGREE APPRENTICESHIP

Gold
Microsoft Partner
Microsoft

Advance digital innovation across the NHS with versatile technical skill sets

Digital transformation can reduce the costs and improve the outcomes of healthcare delivery. But, only with the right talent.

The BSc (Hons) Digital and Technology Solutions Degree Apprenticeship marries modern university education with leading Microsoft Azure certifications to equip professionals with the range of digital skill sets needed to bring their organisations to the forefront of digital transformation.

> QA and the University of Roehampton's Digital and Technology Solutions Degree Apprenticeship has helped develop, support and transform the digital capabilities in our Digital, Data and Technology Team, enabling us to achieve more of our objectives and grow internal talent in the NHS Business Services Authority.
>
> **Amanda Parry – Digital People Lead at NHS Business Services Authority**

Take tech further in the NHS

Overcome barriers to digital transformation by developing NHS staff with the hard and soft skills to translate organisational challenges into digital and technology solutions.

Source hard-to-find digital skills

University of Roehampton and QA have a successful track record of developing degree apprenticeship courses, and this programme has been designed to successfully equip learners with sought-after digital and technology skills the workplaces of the future need today.

Onboard quickly with simple procurement

It couldn't be easier to procure apprenticeships with QA. QA is on all the NHS primary procurement apprenticeship routes, including NHS Crown Commercial Service DMP, NHS Shared Business Services and NHS Salisbury procurement framework.
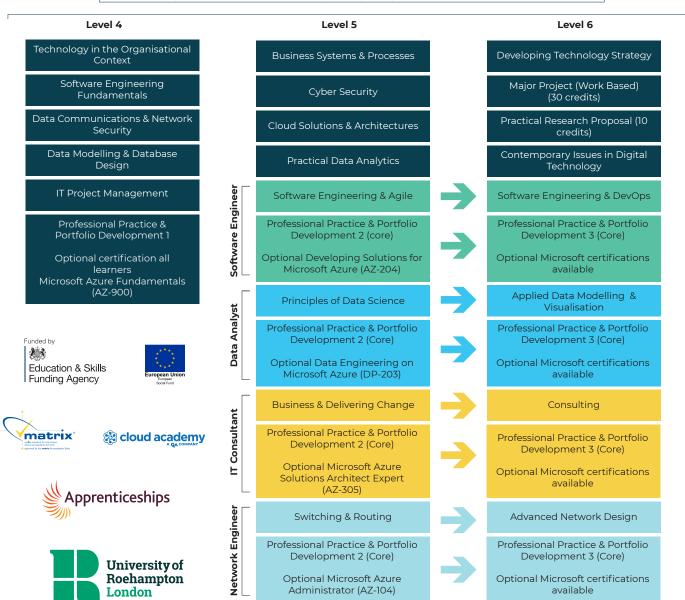
Learning that's designed for the workplace

All learners complete core modules and choose a specialist pathway. Modules are 20 credits unless otherwise stated.

Level 4	Level 5	Level 6
Technology in the Organisational Context	Business Systems & Processes	Developing Technology Strategy
Software Engineering Fundamentals	Cyber Security	Major Project (Work Based) (30 credits)
Data Communications & Network Security	Cloud Solutions & Architectures	Practical Research Proposal (10 credits)
Data Modelling & Database Design	Practical Data Analytics	Contemporary Issues in Digital Technology
IT Project Management		

Degree awarded

Level 4	Software Engineer (Level 5)	Software Engineer (Level 6)
Professional Practice & Portfolio Development 1	Software Engineering & Agile	Software Engineering & DevOps
Optional certification all learners Microsoft Azure Fundamentals (AZ-900)	Professional Practice & Portfolio Development 2 (core)	Professional Practice & Portfolio Development 3 (Core)
	Optional Developing Solutions for Microsoft Azure (AZ-204)	Optional Microsoft certifications available

Data Analyst

Level 5	Level 6
Principles of Data Science	Applied Data Modelling & Visualisation
Professional Practice & Portfolio Development 2 (Core)	Professional Practice & Portfolio Development 3 (Core)
Optional Data Engineering on Microsoft Azure (DP-203)	Optional Microsoft certifications available

IT Consultant

Level 5	Level 6
Business & Delivering Change	Consulting
Professional Practice & Portfolio Development 2 (Core)	Professional Practice & Portfolio Development 3 (Core)
Optional Microsoft Azure Solutions Architect Expert (AZ-305)	Optional Microsoft certifications available

Network Engineer

Level 5	Level 6
Switching & Routing	Advanced Network Design
Professional Practice & Portfolio Development 2 (Core)	Professional Practice & Portfolio Development 3 (Core)
Optional Microsoft Azure Administrator (AZ-104)	Optional Microsoft certifications available

Funded by
Education & Skills Funding Agency

European Union
European Social Fund

matrix
quality standard for information, advice and guidance services
approved by the matrix Accreditation Body

cloud academy
A QA COMPANY

Apprenticeships

University of Roehampton London