



# Level 6 Digital and Technology Solutions Professional Degree Apprenticeship

## BSc (Hons) Digital and Technology Solutions

**Programme Cost:** £27,000.

**Duration:** 3 Years + EPA.

Our Digital and Technology Solutions Professional Degree Apprenticeship is designed for aspiring technology solutions professionals and is an incredible opportunity for those looking to develop and improve products, services, and productivity through the implementation of technology solutions. This programme gives employers an opportunity to shape the development of their employees, whether upskilling existing staff or attracting new talent. Five IT specialisms are available to allow apprentices' learning to be tailored to meet the specific and future business needs of the employer.

The collaborative nature of this programme between the University of Exeter and employers, allow the apprentices to apply their theoretical knowledge and implement practical work-based learning. Our programme is distinctive in the way it minimises disruption to the workplace through the blended delivery of residential weeks and online learning.

### Why Exeter?

- A prestigious BSc from a Russell Group University.
- A blended delivery model consisting of around 22 days of on campus teaching across the programme combined with online learning components.
- Ability to tailor apprentices learning through choice of specialism modules.
- We have been delivering this programme since 2016, and it is now being relaunched for 2026.

We already have accreditation from the BCS – Chartered Institute for IT for established Computer Science programmes, including the original version of this programme. We intend to seek accreditation from the BCS for this revised programme, but it is not guaranteed.

### Topics covered

- Programme and Software Development.
- Networks and Computer Security.
- Database Theory and Design.
- Artificial Intelligence and Applications.
- Discrete and Computational Maths.
- Social and Professional Issues of the Information Age.

### Specialisms:

- Business Analysis
- Cyber Security
- Data Analysis
- IT Consulting
- Software Engineering

### Qualifications available

- Level 6 Digital and Technology Solutions (Professional) Degree Apprenticeship.
- BSc (Hons) Digital and Technology Solutions.

### Entry requirements\*

- Applicants must have
  - a minimum of two years' experience in the design and implementation of IT systems, data analysis, or system security and support; or
  - BBB at A Level or equivalent; or
  - successfully completed a Level 4 Digital Apprenticeship as defined by Skills England.
- Applicants will be in a role that supports the gathering of evidence required for the Level 6 Digital and Technology Solutions Professional Apprenticeship standard.

# Programme structure\*

	Term 1		Term 2		Term 3				
Year 1	On campus	Programming	Discrete Mathematics for Computer Science	On campus	Object-oriented Programming	Computational Mathematics	On campus	Computers and the Internet	Social and Professional Issues of the Information Age
	Professional Development 1								
Year 2	On campus	Database and Theory Design	Network and Computer Security	On campus	Software Development	Artificial Intelligence and Applications	On campus	Web Development	Team Project
	Professional Development 2								
Year 3	On campus	Specialism modules: Software Engineering Business Analysis IT Consulting Data Analysis Cyber Security		On campus	Specialism Module	Synoptic Project			
	Professional Development 3								
									Gateway
									End Point Assessment

\*Subject to change.



University of Exeter

Degree Apprenticeships

Contact

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