

DEGREE APPRENTICESHIP BSc (HONS) DIGITAL AND TECHNOLOGY SOLUTIONS



A government-funded way to recruit, train and retain IT talent with the University of Exeter

Specialist pathways

- Software Engineer
- Data Analyst
- IT Business Analyst
- IT Consultant
- Cyber Security Analyst

DEGREE APPRENTICESHIPS

Launching September 2016

What you need to know

- A new, government-funded way to recruit and train IT specialists for your business in partnership with a university
- Employers recruit full-time apprentices who will be enrolled onto the BSc (Hons) programme at the University
- The Government will pay £2 for every £1 paid by employers toward university tuition fees, up to a maximum government contribution of £18,000 per apprentice
- Additional government grants are available for each apprentice:
 - £5,400 for an apprentice aged 18
 - £2,700 for small businesses
 - £2,700 upon the successful completion of the programme
- Typical starting salaries for degree apprentices are between £12,000 and £18,000, so you can recruit IT talent affordably
- With the University of Exeter's educational excellence, apprentices will be of the highest calibre

Who could benefit

- Large, national or multi-national businesses looking to invest in their IT and digital workforce
- SMEs and regional companies looking for an affordable, sustainable solution to growing IT needs
- IT and digital industries
- 'End user' companies in other sectors with growing IT needs

Why choose the University of Exeter?

- Four- or five-year blended learning format; degree apprentices study via e-learning and work-based projects, minimising the time they are required to be away from the workplace
- Apprentices spend 8-10 days per year attending residential, which can take place at a venue convenient for the employer
- Our dedicated Degree Apprenticeship team will work with employers to design a work-based learning experience which matches the educational standards of the University of Exeter
- The University of Exeter is a member of the prestigious Russell Group, ranked in the top 10 of UK universities and the top 100 universities worldwide
- We are the highest-ranking university offering the BSc (Hons) Digital and Technology Solutions degree apprenticeship



It is estimated that 134,000 new entrants per year are required to meet demand for specialist IT and technology talent in the UK workforce, with 42% of employers struggling to recruit*. Degree Apprenticeships in Digital and Technology Solutions are coordinated by [The Tech Partnership](#), a national network of employers committed to meeting this huge demand and accelerating the digital economy.

The University of Exeter's BSc (Hons) Digital and Technology Solutions degree is grounded in our standing as a top 10 UK and top 100 global university. We want to work in partnership with employers to offer young people a work-based learning experience backed by the educational excellence of Exeter, and to provide employers with an affordable way to recruit high-calibre IT talent.

This programme gives employers an opportunity to shape the development of their next-generation employees. To meet specific employers' needs, pathways relating to five specific role areas are available: Software Engineer, Data Analyst, IT Business Analyst, IT Consultant and Cyber Security Analyst. Students will benefit from gaining extensive professional experience throughout their degree, graduating free of student debt into employment, most likely with the apprenticeship employer.

Launching in 2016, our programme is distinctive among the Tech Partnership network in the way it seeks to minimise disruption to an apprentice's work for their employer. Teaching is structured around residential and online learning with no need for a weekly day-release arrangement.

During the process of launching the programme, we will work closely with you to agree how this will be delivered – for flexibility we are able to run residential at a location convenient to the employer. Given that degree apprenticeships assess projects undertaken in the workplace, apprentices can bring business value from the outset which will increase with their skills and knowledge.

134,000 NEW ENTRANTS PER YEAR REQUIRED TO FILL TECH-SPECIALIST ROLES IN THE UK*

Offering this programme opens a relationship with the University spanning the early stages of development and recruitment through to graduation, with the option to recruit subsequent cohorts. During this time we will look to build a partnership with employers which establishes regular two-way feedback mechanisms such as company visits from academic staff or a forum for discussion with fellow employers.

Our dedicated education team will work with you to ensure that the work-based learning component of the programme is designed to meet your business needs and our educational standards. Apprentices will benefit from the same support as other Exeter undergraduates, including all aspects of the 'Exeter experience' such as the Students' Guild advice and careers services.

Get in touch to discuss how this programme could benefit your business.

*Estimated figures from The Tech Partnership.

BSc (Hons) Digital and Technology Solutions

Content covered will include:

- IT project management
- Digital technologies
- Information security
- Professional skills
- Business information systems
- Data modelling and database design
- Organisations and management
- Systems development
- IT law and ethics
- Practical workplace projects assessed jointly by the employer and the university
- Specialist/elective modules (Software Engineer, Data Analyst, IT Business Analyst, IT Consultant, Cyber Security Analyst)

About the University of Exeter

- The University of Exeter is a global top 100 university, ranked 93rd in the *Times Higher Education World University Rankings 2015/16*
- 7th in *The Times and Sunday Times Good University Guide 2015*
- Six months after graduation, 93% of first-degree Exeter graduates were in employment or further study⁺
- Computer Science at Exeter ranks 9th in *The Complete University Guide 2015*

⁺ Destination of Leavers from Higher Education 2013/14 data



For more information see:

[www.exeter.ac.uk/
degreeapprenticeships](http://www.exeter.ac.uk/degreeapprenticeships)

Contact:

Jonathan Critchley
Strategic Partnerships Officer
01392 724067 **j.critchley@exeter.ac.uk**