

DEGREE APPRENTICESHIP

DIGITAL AND TECHNOLOGY SOLUTIONS

BSc (Hons) Digital and Technology Solutions Professional

► OVERVIEW

The Digital and Technology Solutions Professional Degree Apprenticeship is a unique programme combining honours level education with workplace learning to help address skills gaps across the digital industries.

The course entails a common first year to build fundamental skills and knowledge before apprentices pursue one of six specialist pathways to facilitate expert knowledge and career progression in their chosen field.

The aim of the courses is to provide industry-ready employees in six roles, namely

- Software Engineering
- Network Engineering
- IT Consultant
- Cyber Security Analyst
- Data Analyst
- Business Analyst

Only one of these specialisms is applicable for each apprentice and should be decided based on the employment role within the workplace before starting the programme.

The Digital and Technology Solutions Professional Degree Apprenticeship is suitable for both new recruits (eg. school leavers entering into the industry) and for developing existing and aspiring IT professionals already in employment, who do not have a relevant digital degree.



▶ BENEFITS TO YOU

- Get immediate access to a low cost resource – learners are able to offer a cost-effective contribution to projects.
- Tailor the skills of the learner to company requirements, products and solutions to 'grow your own' talent.
- Enhance your learning and development strategy by establishing a clear progression route for aspiring and established digital professionals.
- Provides excellent opportunities to network, both during the programme and beyond.

▶ KEY INDUSTRY DRIVERS

- It is estimated that 134,000 new entrants per year are required to meet demand for specialist IT and digital technology talent in the UK workforce (Tech Partnership).
- 52% of businesses in the digital sector are reporting digital skills shortages and hard-to-fill vacancies (ONS/Eurostat, 2015).
- 78% of organisations believe that a skills shortage in digital expertise is one of their main barriers to progress (2015 Global PwC Digital IQ Survey).

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| Entry requirements | <p>The usual entry requirements are GCSE (or equivalent) mathematics and English language at grade C or grade 4, or above – plus one of the following</p> <ul style="list-style-type: none">• 112 UCAS points including at least 64 points from two A levels or equivalent BTEC National qualifications.• 96 UCAS points from three A levels or equivalent BTEC National qualifications.• Access to HE Diploma with at least 45 credits at level 3 and 15 credits at level 2. At least 15 Level 3 credits must be at merit grade or above, from a QAA-recognised Access to HE course, or an equivalent Access to HE certificate. <p>Applicants must be working in a relevant role within the digital industries.</p> |
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| Duration | <ul style="list-style-type: none">• The programme is usually delivered over four years. |
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| Delivery method | <ul style="list-style-type: none">• Typically learners attend University for five days at a time, three times per year, in the final year this decreases to one five-day block.• During the start of the course, learners will attend University on a full-time basis over a 12 week period known as the 'bootcamp'. |
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| Assessment | <ul style="list-style-type: none">• The final assessment consists of a final work-based investigation and report to ensure that the apprentice is ready to join the profession with full occupational competence |
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| Award info | <ul style="list-style-type: none">• Participants will gain the BSc (Hons) Digital and Technology Solutions Professional. |
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| Fees | <ul style="list-style-type: none">• Employers who pay the apprenticeship levy can use their payments to cover course fees and assessment.• If your organisation doesn't pay the levy, you can still access government funding to cover at least 90% of course fees.• Fee amounts vary depending on your exact requirements. Please contact us to find out more. |
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READY TO BOOST YOUR WORKFORCE? 0114 225 5000