

DEGREE APPRENTICESHIP

Digital and Technology Solutions Professional (Software Engineer)

Integrate academic learning and on-the-job practical training

This programme is open to both existing employees and newly-recruited staff. Apprentices will be employed full time and attend the University one day a week during term time. They will study subjects including IT in business, technology, project and transferable modules, enabling them to become confident, competent and capable in a range of roles. On successful completion, they will be awarded the Degree Apprenticeship which includes the BSc (Hons) Digital & Technology Solutions (Software Engineer) degree from the University of Chichester



Find out more: apprenticeships@chi.ac.uk | +44 (0)1243 812159

#chiuni      | chi.ac.uk/apprentice



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Structure

The Degree Apprenticeship is delivered one day a week, over four years, starting September. Modules are taught in two interactive workshop sessions per day, each typically lasting 2.5-3 hours.

Year One (Level 4)

- Introduction to Business Information Systems
- Networked World, Systems and Architecture
- Introduction to Programming – Procedural Language (Python)
- Working with others in academic and workplace settings
- Web Design and Programming (PHP)
- Management & Organisations
- Personal Development Planning and Core Skills
- Fundamentals of Website Development

Year Two (Level 5)

- Dynamic and Data Driven Systems (MySQL, Access)
- Enhancing Web User Experience
- Business Operations and Process Analysis and Design
- Project Management
- Development Programming Language 2 - Object Orientated (Java)
- Cyber Security Fundamentals
- Developing Real Systems for Customers (project plus SDLC analysis)
- Developing Real Systems for Customers (continued plus testing)

Year Three (Level 6)

- Critical issues in the management of IT service support organisations
- Enterprise infrastructure design and architectures
- Developing IT Strategy
- Customer Information Management and Business Intelligence
- System Development Project
- Work Based Learning Portfolio

How does the money work?

- The apprentice does not pay any tuition fees. If a business pays the Apprenticeship Levy, the apprentice's tuition fees are paid from its Digital Account.
- If a business does not pay the Apprenticeship Levy, the apprentice's tuition fees will be joint-funded by the business and the Education & Skills Funding Agency.
- Additional professional accreditation charges may apply.
- The apprentice is eligible for employee benefits.
- The apprentice is not eligible for a student loan.

Degree Apprenticeships

Unlike our traditional programmes, apprentices apply directly to an employer for a Degree Apprenticeship. They are employed in a full time role while studying in partnership with the University of Chichester.

Prospective Degree Apprentices will be recruited directly by employers or be in employment and have any of the following:

- 3 A levels, grade C or above
- BTEC Vocational Qualification at Level 3
- Level 3 Apprenticeship
- Relevant Work Experience

Accreditation

Accredited by the Tech Partnership with an industry-recognised Gold Award.

tpdegrees.com



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 Apprenticeships