

DEGREE APPRENTICESHIP

Electrical/Electronic Technical Support Engineer

Integrate academic learning and on-the-job practical training

This programme is open to both existing employees and newly recruited staff. On successful completion the apprentice will be awarded the Electrical and Electronic Technical Support Engineer Degree Apprenticeship which includes the BEng Electronic and Electrical Engineering degree.

Through the delivery of workshops, interactive seminars and practical, lab based activity the apprentice will develop their scientific knowledge, practical skills and the techniques required of a confident, capable engineering professional.



Find out more: apprenticeships@chi.ac.uk | 01243 812159

#chiuni      | chi.ac.uk/apprentice



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Structure

The Degree Apprenticeship is delivered one day a week in each of two semesters, over four years in total.

Level 4

- Level 4 Workplace Project
- Engineering Mathematics
- Electricity and Magnetism
- Electrical Circuit Analysis
- Programming for Engineers
- Analogue Electronics
- Digital Electronics

Level 5

- Level 5 Workplace Project
- Control and Power Engineering
- Analogue and Digital Design
- Communication Engineering
- Power Electronics and Electrical Machines
- Engineering Tools and Techniques (EE)
- Embedded Systems and Internet of Things (IoT)

Level 6

- Level 6 Workplace Project
- Renewable Energy and Sustainability
- Photonics and Optical Communications
- Power System Operation
- Power Electronic Converters
- Mobile Communications

How does the money work?

- The Apprentice will pay no 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

- 3 A Levels, Grade C or above (to include Mathematics)
- BTEC Vocational Qualification at Level 3
- Level 3 Apprenticeship
- Relevant Work Experience

In partnership with:

**Coast to
Capital**

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 Apprenticeships