

Industry

The School of Electronic, Electrical and Computer Engineering has established ties with companies from all sectors of engineering, and actively encourages the progression of its students through industrial placements and professional development courses.



Explore the tabs below for further information on industrial placement schemes, course information and examples of currently affiliated companies. For employers and students requiring further information please contact:

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Industrial placements

Students who have gained practical work experience through a year-long industrial placement or vacation work have significant advantages in terms of maturity, career development/expectations and recognising the relevance of academic study to real-life situations.

Every year, companies from all sectors of engineering in the UK including large multi-nationals and small business enterprises offer placement opportunities, so finding something suitable is rarely a problem. However, some relocation may be required for the duration of the placement depending upon the geographical location of the company chosen.

This site provides a list of current vacancies and attention should be paid to the preferred mode for submission of applications which will generally be in one of three formats:

- Electronic application forms
- Application form (hard copy)
- Curriculum vitae and covering letter.

Students are strongly advised to be familiar with each mode of application process and retain copies of applications made for future use.

If the initial application is successful a student will probably be invited to attend an open, competitive interview and possible Assessment Centre selection process.

Hints and tips regarding all modes of initial applications and interview techniques can be obtained from the [Careers Centre \(http://www.careers.bham.ac.uk\)](http://www.careers.bham.ac.uk) on campus.

If a student is successful through all stages of the selection process and is offered a year-long industrial placement they will be registered for the Certificate of Industrial Studies (CIS) by the School of Electronic, Electrical and Computer Engineering.

Most placements are open to International students as well as UK & EU students (with exception to some vacancies linked to the Defence Industry which may not be available to non-UK passport holders).

Short courses

Continued Professional Development (CPD)

Birmingham is one of the leading research universities in the UK with a well-established reputation, and a wide range of interests and facilities that are among the very best in Europe. EECE's overall rating with the HEFCE Assessment of the Quality of Education Exercise is a maximum 24/24, and in the last Research Assessment Exercise we achieved a score of 5.

The courses

All courses are built on our excellence in research and strong links with industry. Our research successes include collaborations with Kodak, BT, Jaguar and Network Rail, as well as a number of small-to-medium sized enterprises.

Many of our short course options are available as either stand alone modules, or they can be incorporated into a part-time MSc Programme

Each short course offers a sound grounding in the chosen topic. All courses are carefully designed to meet the needs of the current and future marketplace.

IET Endorsement and CPD

All courses are endorsed by the IET (formerly IEE) Continuing Professional Development (CPD) scheme. To achieve endorsement, the IET expect a high quality of provision, which is monitored through an annual renewal process

Why you should choose us

- Our reputation as a centre of excellence is well known in industry.
- We have forged strong links with industry enabling us to be receptive to industry demands.
- Industry-Led Courses
- We are able to offer tailor-made courses for individual companies. Please contact [Paula Morrison \(mailto:p.morrison.1@bham.ac.uk\)](mailto:p.morrison.1@bham.ac.uk), Corporate Programmes Co-ordinator with your requirements and she will be happy to discuss them.

We hope you will choose Birmingham – We are confident that there will be a suitable course within our comprehensive range to suit your requirements and we look forward to welcoming you. The University of Birmingham is committed to research-led teaching and the provision of life-long learning.

Companies

The Speech Ark (<http://www.thespeechark.com/>)

A speech technology company which creates extensive and high quality speech corpora aiming to reflect the full diversity of spoken British English.

Scyron (<http://www.scyron.co.uk/>)

Scyron's comprehensive range of advanced digital imaging technology products help many diverse organisations collect and analyse data, intelligence and evidence more efficiently and more effectively.