University of Birmingham



Masters taught programmes

We offer two patterns of MSc: a standard 12 month programme and an 18 month programme which leads to an MSc with Industrial Studies. The principal components of these programmes of study are described below.

For further information consult the FAQ page (/schools/eece/postgraduate/faq.aspx) or contact postgraduate admissions (mailto:eeepostgrad@bham.ac.uk).

Standard Masters programmes

The standard degree programmes run from October for 12 months. To obtain an MSc the taught component and the project must both be passed.

Communications Engineering and Networks Masters/MSc (/postgraduate/courses/taught/eece/communications-engineering-networks.aspx)	Apply now (https://pga.bham.ac.uk/lpages/EPS038.htm)
Electrical Power Systems Masters/MSc (/postgraduate/courses/taught/eece/electrical-power-systems.aspx)	Apply now (https://pga.bham.ac.uk/lpages/EPS092.htm)
Electrical Power Systems with Advanced Research Masters/MSc (Two Year) (/postgraduate/courses/taught/eece/electrical-power-systems-advanced-research.aspx)	Apply now (https://pga.bham.ac.uk/lpages/EPS097.htm)
Electrical Transportation Systems and Infrastructure Masters/MSc (/postgraduate/courses/taught/eece/electrical-transportation.aspx)	Apply now (https://pga.bham.ac.uk/lpages/EPS096.htm)
Electromagnetic Sensor Networks Masters/MSc (/postgraduate/courses/taught/eece/electromagnetic-sensor-networks.aspx)	Apply now (https://pga.bham.ac.uk/lpages/EPS067.htm)
Electronic and Computer Engineering Masters/MSc (/postgraduate/courses/taught/eece/electronic-computer-engineering.aspx)	Apply now (https://pga.bham.ac.uk/lpages/EPS059.htm)
Embedded Systems Masters/MSc (/postgraduate/courses/taught/eece/embedded-systems.aspx)	Apply now (https://pga.bham.ac.uk/lpages/EPS057.htm)
RF and Microwave Engineering Masters/MSc (/postgraduate/courses/taught/eece/rf-microwave-engineering.aspx)	Apply now (https://pga.bham.ac.uk/lpages/EPS076.htm)

Masters programmes with Industrial Studies

Apply now (https://pga.bham.ac.uk/lpages/EPS039.htm)
Apply now (https://pga.bham.ac.uk/lpages/EPS068.htm)
Apply now (https://pga.bham.ac.uk/lpages/EPS060.htm)
Apply now (https://pga.bham.ac.uk/lpages/EPS058.htm)
Apply now (https://pga.bham.ac.uk/lpages/EPS080.htm)

The 'with industrial study programmes' start in October and finish 18 months later, at Easter in the second year. They are the same as a standard MSc programme, with the addition of an industrial placement, which takes place during the summer, following the sessional examinations.

If any of the standard degree programmes listed above are taken with Industrial Studies a deposit of £500 is required.

After the industrial placement you return to the University to begin an individual project. To qualify for this degree you must meet the standard requirements of an MSc, and obtain and pass an industrial placement. To obtain a placement students must pass the January examinations at the first attempt and be selected by a company. Selection for a placement involves the interviews with companies which are arranged by the School from our extensive network of industrial contacts.

The University will provide training in the preparation of a CV, and in interview technique but the University cannot guarantee a placement. Students who do not meet the requirements for a degree with industrial studies, including those who are unable to secure a placement, will revert to a standard degree programme.

The majority of students study our taught Masters programmes full-time. Our programmes are also suitable for practising engineers who wish to study part-time or take a single module to earn Continuing Professional Development (CPD) points. In most cases a module is completed in three-day sessions allowing you to complete one topic at a time. Following each session of lectures there is an opportunity for you to deepen your understanding through private study and assignments.

For more information on part time study view the document <u>Guidance for Part Time Study on the M.Sc. Programmes School of Electronic, Electrical and Computer Engineering (PDF 17 KB) (/Documents/college-eps/eece/eece-msc-pattern-of-part-time-study.pdf)</u>.

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