



UNIVERSITY OF
BIRMINGHAM

SCHOOL OF
ENGINEERING

DEGREE APPRENTICESHIPS

BEng ELECTRICAL AND RAILWAY ENGINEERING – 4 YEARS

(Rail and Rail Systems Senior Engineer)



Do you want a traditional university degree, but would like to start earning a salary now?

Do you have a strong work ethic and can be disciplined with your study?

Do you want to start your career with a leading employer in the rail sector?

If you answered yes to any of the questions above, then this new and exciting degree could be right for you.

SIEMENS
Ingenuity for life

RAIL AND RAIL SYSTEMS SENIOR ENGINEER DEGREE APPRENTICESHIP BEng – 4 YEARS



Our Rail and Rail Systems Senior Engineer Level 6 Degree Apprenticeship programme has been designed in partnership with Siemens, allowing you to gain a BEng in Electrical and Railway Engineering with our Department for Electronic, Electrical and Systems Engineering funded by Siemens Mobility.

You will spend your first and second years at University, undertaking placements within Siemens outside of term-time, whilst your third year will be spent working full-time alongside other Siemens engineers across a number of work-based projects. In Year 4 you will return to University for your final year of study.

Summer between Year 1 and Year 2:

Year 1	Summer	Year 2	Year 3	Year 4
Studying at UoB	Working for Siemens	Studying at UoB	Working for Siemens	Studying at UoB

Additional assessment

Suitable applicants will also be asked to complete a supplementary application by Siemens, and will be invited to an assessment day. This will give you a chance to find out more about the programme and meet current staff and colleagues from Siemens.

Guaranteed offer

Applicants will be notified of the decision on their degree apprenticeship application after attending an assessment day. Those that are not successful in gaining a place with Siemens on the Degree Apprenticeship programme will be automatically offered a place on the BEng Electrical and Railway Engineering undergraduate degree programme.

WHY IS THIS COURSE FOR ME?

Unique

This programme is one of a kind – be the first to take this opportunity to study Electronic and Electrical Engineering supplemented with practical work-based experience, specialising in Railway Engineering.

Earn a salary while you learn

All your tuition fees and apprenticeship training costs are fully funded by Siemens and, as an employee, you'll receive a salary each month.

Graduate opportunity

Meet the target degree classification set by Siemens at the end of your Level 6 degree apprenticeship and you will secure your future with them.

Work placements

You will undertake a summer placement with Siemens between your first and second year, followed by a year-long placement before your final year at the University.

Support

You will be fully supported both at University and within your employment, with buddies, mentors, managers and peer support.

ENTRY REQUIREMENTS

AAB (or equivalent) including A level Mathematics and passing the practical element of any reformed science A levels which include Biology, Chemistry and Physics taught from 2015.

BTEC Extended Diploma will be considered for BEng programmes providing there is sufficient Mathematics content and applicant satisfactorily completes our Mathematics aptitude test. Grades: BEng; D*D*D* plus Distinction in all units required. Please enquire about other entry qualifications.



LEARN MORE

Undergraduate admissions team
School of Engineering

Tel: +44 (0)121 414 4230
Email: ug-admissions-eng@contacts.bham.ac.uk

This leaflet was written several months in advance of the start of the academic year. It is intended to provide prospective students with a general picture of the programmes and courses offered by the School. Please note that not all programmes or all courses are offered every year. Also, because our research is constantly exploring new areas and directions of study, some courses may be discontinued and new ones offered in their place.

Please note the information in this brochure is correct at time of publication but may be subject to change (June 2019).



UNIVERSITY OF
BIRMINGHAM

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