



# ADVANCED ENGINEERING MANAGEMENT

(WITH SPECIALIST PATHWAYS)



## FACT FILE

Course details	Fees	Entry Requirements
<b>Duration:</b> 1 Year full-time, 3 years part-time	<b>Home/EU:</b> £9,250	2:1 UK Bachelors of Engineering (BEng) or international equivalent from a recognised institution. Applicants with professional qualifications and substantial work experience would also be considered on a case-by-case basis, as well as applicants with BSc (Hons) degrees in Physical Sciences and Technology-based subjects.
<b>Start Date:</b> September	<b>International:</b> £23,310	6.5 IELTS (with no less than 6.0 in any of the bands)
<b>Study Mode:</b> On Campus	<b>Application Fee:</b> £0	

The Advanced Engineering Management Programme (AEMP) is delivered jointly by Birmingham Business School (BBS) and the College of Engineering and Physical Sciences (EPS), combining the expertise and strength of both schools to offer high-quality, distinctive and flexible courses.

### MSc Advanced Engineering Management

Delivered by leading academics in BBS the management content is research led, drawing on the expertise and the reputation of BBS to help deliver a high-quality experience for students. Topics include strategy, innovation, marketing, organisational behaviour and financial management. This programme introduces you to core management concepts before you select either one of our four specialist pathways or continue on our general pathway. These options allow you the freedom to choose the right pathway for you, ensuring that your studies truly meet your needs as a student and in your career.

If you continue on our general pathway, you will take three core modules and submit a research dissertation. You will also choose three optional modules.

[www.birmingham.ac.uk/aem](http://www.birmingham.ac.uk/aem)



‘Triple-crown’ accredited



#### **Construction Management pathway**

The Construction Management pathway provides advanced training to graduates to develop their skills in the area, enabling them to play leading roles in both the civil engineering and building industries. The skills gained will provide you with the ability to respond to changing requirements of the construction industry across the world.

#### **Operations Management pathway**

The Operations Management pathway exposes students to up-to-date knowledge of current and future trends within Operations Management while developing the skills of critical evaluation and analysis that you will need as an engineer of tomorrow.

You will take three core modules, three specialist pathway modules and submit a research dissertation.

#### **Project Management pathway**

Developed to address the challenges faced by engineering graduates who move into senior specialist project management roles, this innovative programme will allow you to draw on the specialist expertise of both the Business School and the School of Engineering. You will benefit from our established links with industry, helping you to form a solid networking base for prospective careers.

#### **Systems Management pathway**

The Systems Management pathway provides advanced training to graduates to develop your systems management skills, enabling you to move into professional management positions in the UK and globally. The programme combines the expertise and strengths of faculty in the Business School and the College of Engineering and Physical Sciences to offer a high-quality, distinctive and flexible course.

## QUESTIONS?

For more information, including module descriptions and contact details please go to [www.birmingham.ac.uk/aem](http://www.birmingham.ac.uk/aem)

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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 (November 2019).