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QuickGuides

ALL YOU NEED TO KNOW ABOUT

Civil Engineering

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MABECS is Malaysia's most experienced advisory service on UK degrees. Our service is free of charge.

MABECS
UK EDUCATION SPECIALISTS
EST. 1985

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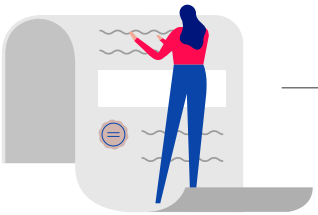
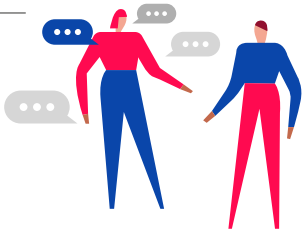
From enquiry to successful student placement, we take care of it **all.**

1 **Advice & guidance**
Find guidance on the right course and university including rankings, research ratings, entry requirements, and more.



2 **Application**
Our experienced UK education advisors will advise you on the required documents and relevant procedures. Note that the application method is different from the postgraduate level.

3 **Test Preparation & Mock Interviews**
We provide assistance for LNAT,UCAT and others tests that might be required by UK universities. We also provide mock interviews for Medicine, Dentistry, Veterinary Science and Oxford & Cambridge.



4 **Air tickets & accommodation**
Yes, we also help to provide guidance from flight bookings, visa applications and suitable accommodations to stay in.

Study in the UK!

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Have a different set of questions about studying in the UK?

Call us* at **03-7956 7655** to reach us immediately, or email **enquiries@mabecs.com** if you're the shy type.

*Our Education Advisors have all been educated in the UK with over 10 years of experience in counselling. They help provide first-hand information on UK education as well as student life in the UK.

01

GET TO KNOW CIVIL ENGINEERING

Introduction

Civil Engineering used to be mainly about building things and maximising nature's resources. The contribution this has made to our world is immense: roads, railways, buildings, water supplies, dams and reservoirs, harbours, off-shore drilling platforms, airports, sewage systems, and so on. However, in recent years, the emphasis has included new challenges, protecting the environment, minimising the impact of Engineering on us and on our lives. As such, Civil Engineering degrees have changed to stimulate project development. All degrees these days will have a basic programme in Mathematics, Structures and Design, but will have added Environmental concepts.

It is really important if you are planning to embark on a career in Engineering, particularly in Civil Engineering, that your degree carries major international recognition, so that you can become a Chartered Engineer and can work anywhere. The degrees in this booklet are all accredited by the Joint Board of Moderators (JBM) which is the official organisation in the UK which accredits Civil Engineering degrees for the Engineering Council. However, you are advised to check http://www.engc.org.uk/education-skills/course-search/acad/as well as the universities' official website for the latest information.

There is also a lower level of accreditation giving you 'Incorporated Engineer' status, after which you will still need to do an extra year of study to achieve the Chartered status, but the extra year can be followed at a different university.

Besides accreditation, other factors to consider in your Civil Engineering degree are degree programme structures, work placements, entrance qualifications, degree content, location, cost of fees and living. These will be discussed in the following pages, while MABECS Education Advisors can also give you up-to-date information on this.

Course Organisation

Like most Engineering subjects, there are three different structures to Civil Engineering degrees:

- Some degrees have a broad Engineering start which we call Unified Engineering.
- Many degrees start with an initial broad Civil Engineering programme leading to choices of more specialised degrees such as Civil & Environmental Engineering
- Some degree programmes have a 'single-named degree' from the start.

In the Unified Engineering starting structure, for the first year (or more) you study Civil, Mechanical, Electrical & Electronic Engineering, before making your decision between one of these main branches of Engineering for your 2nd or 3rd year. Besides the advantage of making a major life-decision based on a good understanding of the subjects and your own skills and interests, in Civil Engineering in particular there is another benefit. Someone who has had a Unified Engineering degree has a basic understanding of the other major branches of Engineering, a major asset in teamwork and team leadership which is so much a part of the Major Project nature of much civil Engineering.

Aberdeen, Cambridge, Durham, Exeter, Oxford and Warwick have this degree structure.

The second common structure is a broad Civil Engineering in the first year, with optional modules allowing later specialisation and a differently-named degree, such as Civil Engineering & Construction Management, or Civil & Maritime Engineering. This booklet will give you details to see which universities offer this option (under the **Course Codes & Fees** section).

Finally, many universities offer a 'single named-degree' without the option to change your degree title. But all courses have a range of optional modules allowing you to specialise in areas that appeal to you, or your sponsor.

Course Content

Most degree courses are based on the same subject areas. In the first year, for instance the subjects (except at Unified Engineering universities) are Structures, Geotechnics, Mathematics; Fluid Mechanics, Materials and Environmental Engineering. In the final year, there will always be a range of specialist subject options but this choice is best made on the basis of degree level knowledge and understanding, and not as a basis for choosing a particular university.

Many universities have an optional sandwich year, meaning that after completing the second year of the course, you can spend the next year working in the Civil Engineering industry, under university supervision. The university supervision assures that your work will be appropriate and relevant and not just labouring. For this period, you will earn a significant salary, and so reduce the overall cost of your course. But also you will gain an insight into the application of the Civil Engineering you have studied. Many internationally respected companies have these work placement programmes. This experience gives focus to your studies and as a result, in general, sandwich course students do better in their final degrees than those who have not had the experience. On top of that, sandwich course graduates have a clear advantage over others in getting employment after graduation.

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APPLYING FOR CIVIL ENGINEERING

How it works

Applications for undergraduate degrees for most of the UK universities go via UCAS. You will need to register and complete the UCAS form, with payment, by the set deadline. Colleges will usually set internal deadlines for their students. With the exception of Oxford and Cambridge, the UCAS deadline for competitive universities is January 14, 2026.

The final deadline to submit a UCAS application is June 30.

Course Codes & Fees

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic Year (2025)	Entry Requirements	Remarks
University of Aberdeen	MEng Civil Engineering (H205) MEng Civil Engineering with Subsea Technology (5 years) (H229) MEng Civil and Environmental Engineering (H255) MEng Civil and Structural Engineering (H225)	5 years (Scottish University)	24,800	**A Levels** ABB (AB required in Mathematics, plus at least one from Physics, Design & Technology, Engineering or Chemistry). Applicants who are predicted to achieve the Standard entry requirements are encouraged to apply and may be made a conditional offer of admission. **International Baccalaureate:** Minimum of 34 points including Mathematics and Physics at HL (6 or above) **IELTS** OVERALL - 6.0 with: Listening - 5.5; Reading - 5.5; Speaking - 5.5; Writing - 6.0	This degree holds accreditation from Institution of Civil Engineers (ICE) Institution of Structural Engineers (IStructE) Institute of Highway Engineers (IHE) Chartered Institution of Highways & Transportation (CIHT)
Aston University	Meng Civil Engineering	5 years	£21,500 (2025)	**A Levels** BBC to include Maths and one other STEM (a) subject **International Baccalaureate:** 29 points overall with 5, 5, 4 in Higher Level, including Mathematics and another STEM (a) listed subject. **IELTS**: Overall 6.0, with no less than 5.5 in each component.	This programme is accredited by the Joint Board of Moderators (JBM): the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT), the Institute of Highway Engineers (IHE) and the Permanent Way Institution (PWI). As part of the standard process, it is currently undergoing re-accreditation, with confirmation expected before September 2025.

Name of University	Course Title & UCAS Code	Course Duration	Tuitionfees (£) per academic year (2025)	Entry Requirements	Remarks
University of Bath	MEng (Hons) Civil Engineering (S102) MEng (Hons) Civil Engineering with placement (S103)	4 years 5 years (SW)	£30,500 (2025) £8,470 (placement year)	**A level** A*AA in three A levels including Mathematics. **International Baccalaureate** 36 points overall and 7, 6, 6 in three Higher Level subjects including either HL Mathematics. **IELTS**: 6.5 overall with no less than 6.0 in all components	This degree is accredited by the Joint Board of Moderators (JBM) comprising the Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers, the Chartered Institution of Highways and Transportation and the Permanent Way Institution on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as a Chartered Engineer (CEng). You can decide whether you want to apply for a placement up until the end of your second year. Placement opportunities can't be guaranteed but you will receive tailored support from our specialist team to help you secure a placement.
University of Birmingham	MEng Civil Engineering (H201) MEng Civil Engineering with Industrial Experience (H202) MEng Civil Engineering with Industrial Year (H204) MEng Civil Engineering with International Study (H203)	4 years 5 years (SW)	£29,560 (2025)	A Level AAA to include A-level Mathematics. IB 6,6,6 at Higher Level (including Mathematics) with 32 points overall. IELTS*: 6.0 overall with no less than 5.5 in any band. STPM considered equivalent to A-levels and is acceptable for admissions to the first year of an undergraduate programme. Grades equivalent to the A-level requirement should be achieved in three out of the five subjects studied. UEC: A2 A2 A2 A2 A2, Where Maths A Level is required UEC Advanced	These degree programmes was accredited in 2017 by the Joint Board of Moderators (JBM) comprising the Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers, the Chartered Institution of Highways and Transportation and the Permanent Way Institution on behalf of the Engineering Council. For the purposes of fully meeting the academic requirement for registration as a Chartered Engineer (CEng) Advance your expertise in structural engineering, geotechnical engineering, water engineering and materials engineering through a year of study abroad. Full year of industrial placement in Year 3 or 4, have the option to undertake a full year in industry, applying your academic knowledge in the real-world

Name of University	Course Title & UCAS Code	Course Duration	Tuitionfees (£) per academic year (2025)	Entry Requirements	Remarks
				Maths (I) or (II) should be provided at the appropriate grade.	
University of Bradford	MEng Civil and Structural Engineering (H290) MEng Civil and Structural Engineering with sandwich year (H291)	4 years 5 years (SW)	£24,456 £2,446 (sandwich year)	A levels: BCC to include A level Maths minimum grade C. IB: 104 UCAS tariff points to include Higher Level Maths at grade 5 plus Higher Level grade 3 or Standard Level grade 4 in English. IELTS at 6.0 or the equivalent	This degree is accredited by the Joint Board of Moderators (JBM) comprising the Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers, and the Chartered Institution of Highways and Transportation on behalf of the Engineering Council as fully satisfying the educational base for a Chartered Engineer (CEng). The degree is also recognised by ENAEE (European Network for Accreditation of Engineering Education).
University of Brighton	MEng Civil Engineering (H200) MEng Civil Engineering with Construction Management (H2K3) MEng Civil with Environmental Engineering (H291)	4 years 5 years (S/W)	£17250 £1,850 (Placement	A-levels Entry requirements are in the range of A-level AAB–BBB (136–120 UCAS Tariff points) IB 27 points, with three subjects at Higher level. Higher level subjects to include maths at grade 5. IELTS 6.0 overall with a minimum of 5.5 in each element.	Accredited by the Joint Board of Moderators. Fully meets the academic requirement for registration as a Chartered Engineer (CEng). Shared first year with the option to transfer and specialise in Civil with Environmental Engineering or Civil Engineering with Construction Management.

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic year (2025)	Entry Requirements	Remarks
University of Bristol	MEng Civil Engineering (H200)	4 years 5 years (SW)	£30400	A-levels A*AA including A*A (in any order) in Mathematics and a science-related subject. Science-related subjects include: Biology; Chemistry; Computer Science; Further Mathematics; Geography; Geology; Physics; and Electronics. IB 38 points overall with 18 at Higher Level, including 7, 6 (in any order) at Higher Level in Mathematics (either Analysis and Approaches or Applications and Interpretations) and a science-related subject. Science-related subjects include: Biology; Chemistry; Computer Science; Further Mathematics; Geography; Geology; Physics; and Electronics. IELTS 6.5 overall with 6.0 in all skills	Study Abroad and Year in Industry options available. Entry to those pathways via transfer from MEng Civil Engineering (H200). First-year engineering students start with shared core subjects and interdisciplinary projects, building key skills, creativity, and networks for future success in a collaborative industry. The first two years provide a strong foundation in engineering, including mathematics, structures, soil and fluid mechanics, coding and surveying. 3rd year, you will undertake a major individual research project and continue to develop key practical and professional skills such as project management, entrepreneurship, economics and risk analysis. 4th year, you will be able to choose from a range of units, tailoring your studies to your interests and career aspirations Civil Engineering MEng is accredited by IHE, CIHT, IStructE, ICE and PWI.

Name of University	Course Title & UCAS Code	Course Duration	Tuitionfees (£) per academic year (2025)	Entry Requirements	Remarks
Brunel University London	MEng Civil Engineering (H2P0), With with placement (H2P1) MEng Civil Engineering (Environmental Engineering) (H222) with placement (H223) MEng Civil Engineering (Flood and Coastal Engineering)(H212) with placement (H213)	4 years 5 years (SW)	£24,795 £1,385 placement year	A-levels: AAB - ABB including grade A in Maths and grade B in one of the following subjects; Physics, Chemistry, Biology, Geography, Geology, Environmental Science, Environment Studies, Computer Science, Electronics or Design and Technology (Use of Maths, Critical Thinking, Mathematical Studies and General Studies not accepted) IB 31 points, including 5 in Higher Level Maths and Higher Level 5 in one of the following subjects; Physics, Chemistry, Biology, Computer Science, Geography, or Design Technology. IELTS: 6 (min 5.5 in all areas)	This degree is accredited by the Joint Board of Moderators (JBM), comprising the Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers, the Chartered Institution of Highways and Transportation and the Permanent Way Institution on behalf of the Engineering Council as fully meeting the educational base required for an Incorporated Engineer (IEng) and partially meeting educational base required for a Chartered Engineer (CEng).
University of Cambridge	MEng Engineering (H100)	4 years	£41,124 9,300 – 12,535(college fee) (2025)	A Levels: A*A*A Maths & Physics required. IB: 41-42 points, with 776 at HL including HL Maths & Physics. All applicants for Engineering for 2026 entry are required to take the Engineering and Science Admissions Test (ESAT) at an authorised assessment centre. You must register in advance for this test.	The Cambridge Engineering course is unique. It allows you to keep your options open while equipping you with all the analytical, design and computing skills that underpin modern engineering practice. Part I (Years 1 and 2) provides a broad education in engineering fundamentals, enabling you to make a genuinely informed choice about the area in which to specialise from your third year (many students change direction as a result). Part II (Years 3 and 4) then provides in-depth training in your chosen professional discipline.

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Cardiff University	MEng Civil Engineering (H207) with a Year in Industry (H208) MEng Civil and Environmental Engineering (H226) with Year in Industry (H224) MEng Architectural Engineering (H294) with year in industry (H295)	4 years 5 years (SW)	£29,450 (2025) 5,890 (SW)	A Levels: AAA - ABB inc Maths. IB: 36-32 overall or 666-665 in 3 HL subjects. Must include grade 6 in HL Maths. At least 6.5 overall with a minimum of 5.5 in each subskill.	Teaching is through lectures and tutorials, supplemented by practical laboratory and project-based work. There is a rich library of online learning material, tailored for each lesson in each module, including instructional/informational videos, study notes, guided exercise questions and some online quizzes. All students must complete a 30-credit individual project in Year Three, for which they are allocated a supervisor from among the teaching staff.
City St George's, University of London	MEng Civil and Infrastructure Engineering (H292) with placement (H293)	4 years 5 years (SW)	£23,100 (2025)	A Levels: BBB (inc Maths). IB: 30 points with 'Higher Level Mathematics at grade 5' OR 'Standard Level Mathematics at grade 7 AND Higher Level Physics/Biology/Chemistry at grade 5' and minimum of grade 5 in Standard Level English 6.0 overall with a minimum of 6.0 in each component.	This integrated master's degree covers key subjects of structural, geotechnical and hydraulic engineering in a collaborative design setting. The knowledge and skills you'll gain will prepare you for careers developing sustainable civil and infrastructure facilities for a low-carbon future these degrees will receive full accreditation from the Joint Board of Moderators (Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers and The Chartered Institution of Highways and Transportation), providing a path for you to gain Chartered Engineering status.
Coventry University	MEng Civil Engineering (H202)	4 years 5 years (S/W)	£19,850 (2025)	A Levels ABB to include Mathematics. Excludes General Studies. IB:30 to include Mathematics at Higher level. IB: 30 to include Mathematics at Higher level.	In the first year, the curriculum is shared across related courses allowing you to gain a broad grounding in the discipline before going on, in the second and third years, to specialist modules in your chosen field. This degree is accredited by the Joint Board of Moderators (JBM)

Name of University	Course Title & UCAS Code	Course Duration	Tuitionfees (£) per academic year (2025)	Entry Requirements	Remarks
University of Dundee	MEng Civil & Structural Engineering (H201)	5 years (Scottish University)	£ 25,000	A Levels: CCC , ABB (2nd year entry) Maths, & a science or engineering subject (Physics is preferred) IB: 28 points, including 5, 5, 4 at higher level 2nd year entry: 32 points, including 6, 5, 5 at higher level IELTS Academic : 6.0, 6.0 in writing, 5.5 in other components.	To become fully chartered at CEng level (Chartered Engineer) you should complete this five-year degree. Our MEng is accredited as fully satisfying the educational requirements for a Chartered Engineer (CEng).This course gives you a broad overview of core civil engineering topics. For example, you'll study geomechanics, structural analysis, surveying, materials, and fluid mechanics. This degree is accredited by the Joint Board of Moderators (JBM).
Durham University	MEng Civil Engineering (H211)	4 Years	£33,250 (2025)	A Levels: A*AA inc Maths & Biology/Chems/Geo l ogy/Physics. IB: 38 with 666 in HL subjects inc Maths & Biology/Chems/ Physics. IELTS: 6.5 with no component under 6.0	The MEng Engineering degree is a four-year first degree that delivers the breadth and depth that you will need in the world of engineering. It is designed to produce graduates who will go on and lead engineering teams. Your first two years offer you a broad-based engineering education. You are then able to specialise in your third and fourth years
University of East London	MEng Civil Engineering (Integrated Master's) (4D77)	4 years	£15560 (2025)	A Levels: 120 new UCAS points inc passes at A2 in at least 2 subjects and must include Maths (minimum grade B) & Physics. IB: 25 points inc a minimum of 15 points at HL, must include Maths & Physics at HL. IELTS: 6.0 minimum in writing and speaking, 5.5 in Reading and Listening.	We'll also give you a firm grounding in structural engineering – the analysis and design of structures that support or resist loads. Other areas you'll study include geotechnical engineering, the behaviour and stability of materials such as soil and rock, and the study of water engineering. This degree is accredited by the Joint Board of Moderators (JBM).

Name of University	Course Title & UCAS Code	Course Duration	Tuitionfees (£) per academic year (2025)	Entry Requirements	Remarks
The University of Edinburgh	MEng Civil Engineering (H203) MEng Structural and Fire Safety Engineering (HHF1) MEng Structural Engineering with Architecture (H2KC) MEng Engineering (H100)	5 years (Scottish University)	£36,800 (2025)	Year 1 Entry A-levels: ABB - BBB in one set of exams. Mathematics and one of Physics (preferred), Biology, Chemistry, Computing Science/Computing, Design & Technology. IB: 32 points with 555 at HL.Mathematics (Analysis and approaches only) and one of Physics (preferred), Biology, Chemistry, Computing Science or Design Technology at 5. SL: Physics at 5 (if not at HL) and English at 5. Year 2 Entry A-levels:A Levels: AAA in one set of exams to include Mathematics and either Physics, Engineering, or Design & Technology (excluding Food Technology), or AAB in one set of exams to include Mathematics and Further Mathematics at A and either Physics, Engineering, or Design & Technology (excluding Food Technology). IB: 37 points with 666 at HL to include Mathematics: Analysis and approaches and Physics or Design Technology at 6. IELTS Academic: total 6.5 with at least 5.5 in each component.	You will have the opportunity to specialise in many technical streams including: structural engineering environmental engineering construction management geotechnical engineering fire safety engineering This degree is accredited by the Joint Board of Moderators (JBM).
Edinburgh Napier University	MEng Civil Engineering (H202) MEng Civil & Transportation Engineering (H290)	5 years (Scottish University)	£20,310 (2025)	A Levels: BBC including Maths. IB: 29 points with 655 at HL subs including a Science (excluding Bio) or Technical Subjects IELTS (Academic) 6.0 overall, with no component below 5.5	The formative stages of your studies are specific to Civil Engineering and are not taught as part of a common first and second year. This degree is accredited by the Joint Board of Moderators (JBM).

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic year (2025)	Entry Requirements	Remarks
University of Exeter	MEng Civil Engineering (H202) with a Year in Industry (H209)	4 years 5 years (SW)	£30,900	A Levels: AAA with Maths A & another science at A. IB: 36/666 with Maths HL6 and another science HL6. Applicants achieving IB Maths SL7 plus IB HL6 in Physics will also be considered	A collaborative first year lets you explore other core engineering disciplines alongside Civil Engineering. This degree is accredited by the Joint Board of Moderators (JBM).Gain technical expertise alongside team-working, management and entrepreneurial skills. Focus on project-based learning: work on real-world projects with industry partners.
University of Glasgow	MEng Civil Engineering (H200) MEng Civil Engineering with Architecture (H2K1)	5 years (Scottish University)	£31,800 (2025)	2nd year Entry A Levels: A*A*A (: A-level Mathematics and Physics.) IB: 38 points with Maths & Physics at6,6,6 HL. IELTS: 6.5 with no sub-test under 6.0.	Our Civil Engineering degree is focused around problem based learning and our students enjoy tackling design projects in all years of the programme.
Heriot-Watt University	MEng Civil Engineering (H201) MEng Structural Engineering (H241)	5 years (Scottish University) 6 years (S/W)	£25,008 (2025)	Year 2 Entry A-levels: ABB. Must include Maths. IB: 35 points. Must include Maths achieved at Higher Level 6. IELTS 6.0 (or equivalent) with no score lower than 5.5	Inter-campus transfer between Malaysia & UK possible, for a semester a year or longer. Our degrees are offered as 4 year MEng (Master of Engineering) qualifications. This programme is fully accredited by the Joint Board of Moderators(JBM).
University of Hertfordshire	MEng (Hons) Civil Engineering (H200)	4 years 5 years (S/W)	£15965 (2025)	A-level: BBB–ABB From three A Levels only, to include A Level Mathematics (grade C minimum). 120–128 UCAS points from three HL subjects at grade 5 or above to include HL Mathematics and either engineering, technology or environmental subjects	This degree is accredited by the Joint Board of Moderators (JBM) comprising the Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers, the Chartered Institution of Highways and Transportation and the Permanent Way Institution on behalf

Name of University	Course Title & UCAS Code	Course Duration	Tuitionfees (£) per academic year (2025)	Entry Requirements	Remarks
					of the Engineering Council as: Fully satisfying the educational base for a Chartered Engineer (CEng)
University of Leeds	MEng Civil Engineering (H204) MEng Civil and Environmental Engineering (H291) MEng Civil and Structural Engineering (H200) Architectural Engineering (HK21)	4 years	£32,250	A-levels: AAA including Mathematics. IB: 35 points, with 18 at HL to include 5 in HL Mathematics. IELTS 6.0 overall, with no less than 5.5 in each section	The MEng programme in Civil Engineering is accredited as fully satisfying the academic requirements for progression to Chartered Engineer (CEng) status. Accreditation of our programmes of study is awarded by the Joint Board of Moderators (JBM). The JBM represents The Institution of Structural Engineers, the Permanent Way Institution, Institute of Highway Engineers, The Chartered Institution of Highways and Transportation and the Institution of Civil Engineers.
University of Liverpool	MEng Civil Engineering (H202) with Year in Industry (H204) MEng Civil and Structural Engineering (H220) MEng Architectural Engineering (HK28)	4 years 5 years (S/W)	£29,100 1,850 (sw)	A Levels: AAB including Mathematics. IB: 34 points overall and no score less than 4 and including 5 in HL Mathematics, or pass the IB Diploma with 6,6,5 in 3 Higher Level subjects, including 5 in HL Mathematics. IELTS 6.0 overall, with no component below 5.5	In years three and four, you can choose options modules based on particular areas of specialisation of the staff. In year four, you will undertake a multidisciplinary group design project that brings together students specialising in various aspects of civil engineering, to work as a team to produce a portfolio. This degree is accredited by the Joint Board of Moderators (JBM).

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic year (2025)	Entry Requirements	Remarks
Liverpool John Moores University	MEng Civil Engineering (H202) MEng Civil and Environmental Engineering (T369) MEng Civil and Structural Engineering (6A12)	4 years 5 years (S/W)	18,250 3,830 (S/W)	A Levels: ABB-AAB IELTS 6.0 (minimum of 5.5 in each component)	LJMU's civil engineering programmes are delivered by the School of Civil Engineering and Built Environment, one of the UK's leading research departments for built environment and sustainability research. LJMU is also ranked in the top 15 higher education institutions working in this field. This research directly informs all of LJMU's civil engineering programmes, so you can be confident that your studies will reflect ongoing developments and innovation in this exciting field.
Imperial College London	MEng Civil Engineering (H201)	4 years	£43,300	A Levels: A*A*A or A*AAA overall, to inc A* in Maths & A/A* in Physics. IB: 40 points, to inc 7 in Maths at HL & 6 in Physics at HL. IELTS: 6.5 overall (minimum 6.0 in all elements) To be eligible for selection for this course for 2026 entry, you must sit the Engineering and Science Admissions Test (ESAT) as part of the application process.	If your UCAS application indicates that you have the potential to thrive at the College you will be asked to complete a short online test and a video submission. The online test comprises a number of multiple-choice questions on A-level standard Maths and Physics. The video submission is also completed online, in your own time. We will ask you to respond to questions that touch on your motivation, experiences and reasoning skills. The results of these will then be considered along with all the information on your UCAS form and a final decision will be taken. We do not apply a pass/fail criteria to either the maths test or the video submission.
University College London	MEng Civil Engineering (H202)	4 years	£39,800	A Levels: A*AA with no specific subjects. At least two A level subjects should be taken from UCL's list of preferred A level subjects (see website). IB: 39 with a score of 19 points in three HL subjects, with no score lower than 5. Physics must be offered at either HL or SL	This degree is accredited by the Joint Board of Moderators (JBM), comprising the Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers, the Chartered Institution of Highways and Transportation and the Permanent Way Institution on behalf of the Engineering Council,

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic year (2025)	Entry Requirements	Remarks
				IELTS : Overall score of 6.5 and a minimum of 6.0 in each component	for the purposes of fully meeting the academic requirement for registration as a Chartered Engineer (CEng).
Loughborough University	MEng Civil Engineering (H203) MEng Architectural Engineering (HK25)	4 years 5 years (S/W)	£30,700 (2026)	A Levels: AAB including Maths and preferably a second science. IB: 35 (6,6,5 HL) including Maths and preferably a second science at HL. IELTS: 6.5 overall with 6.0 in each individual element (reading, writing, listening and speaking).	Placement Year Fee:m Approx. 20% of the full- time fee. This degree is accredited by the Chartered Institution of Civil Engineering Surveyors (CICES), and it has also achieved European accreditation via EUR-ACE. This degree also is accredited by the Joint Board of Moderators (JBM)
The University of Manchester	MEng Civil Engineering (H201), with industrial experience (H207) MEng Civil and Structural Engineering (H220)	4 years 5 years (S/W)	£34,000	A Levels: AAA in Maths, Physics & one other subject. IB: 36 points with 6, 6, 6 at HL Maths, Physics and one other subject. IELTS 6.5 overall with no sub-test below 6.5	Accredited by the Joint Board of Moderators, our MEng courses complete your full educational base for Chartered Engineer Status. Take on civil and structural design projects in each year of study, supplemented with wider work in geotechnics, hydraulics, project management, construction materials, surveying, and more.
Newcastle University	MEng Civil Engineering (H290) with a Year in Industry (H295) MEng Civil and Structural Engineering (H242), with a year in industry (H296)	4 years 5 years (S/W)	£29,850	A Levels: AAB including Mathematics or Further Mathematics. IB: 34 points with Mathematics at Higher Level grade 6. IELTS: 6.0 or equivalent including 5.5 in each of the four elements of the test.	This course is accredited by the Joint Board of Moderators (JBM). Stage 1 will provide a broad introduction to the principles of engineering. You will gain an understanding of design processes in a multi-disciplinary context. This will develop your professional skills. You will also focus on engineering materials, mechanics , and electrical and electronic engineering.

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic year (2025)	Entry Requirements	Remarks
Northumbria University	MEng Civil Engineering (H201)	4 years 5 years (S/W)	£20,950	A Levels: 112 UCAS Tariff points with Maths & another analytical science subject (Bio, Chem, Computer Sci, Physics or Tech), or recognised equivalents. IELTS: 6.0 with 5.5 in each component	This degree is accredited by the Joint Board of Moderators (JBM). You will leave this course equipped with the knowledge and understanding of classical core engineering principles and the ability to apply your skills creatively and responsibly to resolve real- world engineering problems. Graduates will be able to work towards chartered Engineer status.
University of Nottingham	MEng Civil Engineering (H200) including an Industrial Year(H20B)	4 years	£30,750 (2026)	A Levels: AAA with Maths and one from Physics, 3D Design, Chem, Biology, Design & Tech, Geography, Geology, Computing or Further Maths. IB: 34 points overall or 666 in 3 HL Certificates IELTS: 6.0 (no less than 5.5 in any element)	This degree is accredited by the Joint Board of Moderators of the ICE, IStructE, CIHT and IHE.
Nottingham Trent University	MEng (Hons) Civil Engineering Design and Construction (7H27)	4 years	£17,500	128 UCAS Tariff points from up to four qualifications (two of which must be A-level equivalent, including Maths, Use of Maths, or Further Maths at Grade C or above) IELTS: 6.5 with minimum of 5.5 in each component	This degree is accredited by the Joint Board of Moderators (JBM) comprising the Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers, the Chartered Institution of Highways and Transportation and the Permanent Way Institution on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as a Chartered Engineer (CEng). It is also accredited by the Chartered Institution of Civil Engineering Surveyors (CICES).
University of Oxford	MEng Engineering Science (H100) Civil Engineering (H200)	4 years	£59,260	A Levels: A*A*A to inc Maths & Physics. The A*s must be in Maths, Physics or Further Maths. IB: 40 (inc core points) with 776 at HL (with	The first two years are devoted to topics which we believe all Engineering undergraduates should study. In the third and fourth years there is scope for specialisation into one of six branches of engineering: Biomedical,

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic year (2025)	Entry Requirements	Remarks
				7s in HL Maths & Physics). All candidates must take the Physics Aptitude Test (PAT) as part of their application.	Chemical, Civil, Electrical, Information and Mechanical.
University of Plymouth	MEng Civil Engineering (H202) MEng Civil and Coastal Engineering (H251)	4 years 5 years (S/W)	£18,650	A Levels: 120 UCAS Tariff, To include grade B in A level Mathematics and all applicants must be studying a second relevant subject. IB: 30-34 overall to inc 5 at HL Maths & a second relevant subject.	This accredited 4 year MEng course provides all the further learning required for you to proceed towards becoming a Chartered Civil Engineer.
University of Portsmouth	MEng Civil Engineering (H202)	4 years 5 years (S/W)	19,200	A Level: BBB-BBC, to include a relevant subject. Relevant subjects: Further Mathematics; Mathematics; Statistics; Physics. IB: 27 IELTS: IELTS band 6.0 with no component score below 5.5.	This degree is accredited by the Joint Board Moderators (JBM). Study practical diving and underwater engineering and infrastructure, due to our coastal location, and get a recognised PADI diving qualification.
Queen's University Belfast	MEng Civil Engineering (H202) MEng Environmental and Civil Engineering (H252)	4 years 5 years (S/W)	£25,300	A Levels: AAB including Mathematics and at least one from Biology, Chemistry, Computing, Digital Technology, Environmental Technology, Geography, ICT (not Applied ICT), Physics, Software Systems Development or Technology and Design. IB: 34 points overall, including 6,6,5 at Higher Level, including Mathematics and a Science subject (see list under A-level requirements). IELTS: 6.0 with a minimum of 5.5 in each test component	You will have the opportunity to tailor your studies according to your skills and interest after a common first year with our three complementary pathway programmes: • Civil Engineering • Structural Engineering with Architecture • Environmental and Civil Engineering

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic year (2025)	Entry Requirements	Remarks
The University of Sheffield	MEng Civil Engineering (H200) with industrial placement year (2H26) MEng Civil and Structural Engineering (H210) with industrial placement year (8L55)	4 years 5 years (S/W)	£30,570	A Levels: AAA, inc Maths. IB: 36, 6 in HL Maths. IELTS: 6.5 with a minimum of 6.0 in each component	This course is accredited by the Joint Board of Moderators, which includes the Institution of Civil Engineers, Institution of Structural Engineers, Chartered Institution of Highways and Transportation and the Institute of Highway Engineers under licence from the Engineering Council. This degree is accredited as fully satisfying the educational base for a Chartered Engineer (CEng).
University of Southampton	MEng Civil Engineering (H201) with placement year (HH20) MEng Civil Engineering and Architecture (HK21)	4 years	£29,400.	A Levels: A*AA inc A*A in Maths & an additional required subject. IB: 38 points with 19 points required at HL, inc 6 at HL in Maths & 6 at HL in an additional required subject. IELTS: 6.5 with a minimum of 6.0 in each component	In the 4th year, you can choose to focus on specialist topics related to the latest research and needs to society, including Coastal and maritime engineering, earthquake engineering and seismic design, bioenergy, transport modelling, waste resource management, flood modelling and mitigation.
University of South Wales	MEng Civil Engineering (95TD)	4 years	£16,200	A Levels: BBB to inc Maths & at least one other numerate Science such as Physics, Chem, Bio or Geography. IELTS grade of 6.0 with a minimum score of 5.5 in each component.	This degree is accredited by the Joint Board of Moderators (JBM) comprising the Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers, the Chartered Institution of Highways and Transportation and the Permanent Way Institution on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as a Chartered Engineer (CEng).
The University of Strathclyde	MEng MEng Civil Engineering (H202) MEng Civil & Environmental Engineering (H290)	5 years (Scottish University)	£29,350	A Levels: Year 1 entry: AAB-BBB Year 2 entry: A*AA-AAB (Maths A OR Maths B & 1 Science at A or B) IB: Year 1 entry: 36-32 (Maths HL5 & 1 science subject HL5) Year 2 entry: 38-34 (Maths HL6 & 1 science subject HL6)	This degree is accredited by the :Institution of Civil Engineers (ICE) Institution of Structural Engineers (IStructE) Chartered Institution of Highways and Transportation (CIHT) Institute of Highway Engineers (IHE) on behalf of the Engineering Council as fully satisfying the educational base for a Chartered Engineer (CEng)

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic year (2025)	Entry Requirements	Remarks
University of Surrey	MEng Civil Engineering (H209) with placement year (H210)	4 years 5 years (S/W)	£26,000 £1,900 (S/W)	A Levels: AAA-AAB Required subjects: mathematics. An A-level in a science subject is preferable but not required. IB: 35-34 Required subjects: Mathematics Analysis and Approaches HL5/SL6 or Mathematics Applications and Interpretations HL5. IELTS Academic: 6.0 overall with 5.5 in each element.	The course is accredited by - Institute of Highway Engineers (IHE) - Institute of Civil Engineers (ICE) - Institution of Structural Engineers (IStructE) - European Accreditation of Engineering Programmes (EUR-ACE) Chartered Institution of Highways and Transportation (CIHT)
Swansea University	MEng Civil Engineering (H201) with a year in industry (H204)	4 years 5 years (S/W)	£ 23,350	A Levels: AAA-AAB to include A Level Maths IB: 334 to include 5 at Higher Level or 6 at Standard Level "Mathematics: Analysis and Approaches" or 34 overall with 5 at Higher Level or 7 at Standard Level in "Mathematics: Applications and Interpretation".	Accredited by the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT), the Institute of Highway Engineers (IHE), and the Permanent Way Institution (PWI)
Teesside University	MEng Civil Engineering (H201)	4 years 5 years (S/W)	£17,000	A Levels/IB: 112-128 UCAS tariff points from any combination of recognised Level 3 qualifications including Maths B.	This degree is accredited by the Joint Board of Moderators, representing the Institution of Civil Engineers, Institution of Structural Engineers, Chartered Institution of Highways and Transportation, and the Institute of Highway Engineers. It fully satisfies the requirements for Chartered Engineer (CEng) status.

Name of University	Course Title & UCAS Code	Course Duration	Tuition fees (£) per academic year (2025)	Entry Requirements	Remarks
University of Warwick	MEng Civil Engineering (H202)	4 years	£33,520 (2026)	A Levels: A*AA to inc Maths & Physics. IB: 38 with 6, 6, 6 at HL, Maths & Physics are required - at least one of these subjects should be at HL. IELTS: 6.0 including minimum 5.5 in each component	All first year students study a general engineering programme, which is much favoured by industry. In the second year, students continue to study the same core modules as all other students until the end of term one, after which they can specialise, or continue on the general Engineering pathway.

Entry Requirements

Most requirements listed are for MEng entry. Otherwise, the BEng offer level is quoted, but transfer to the MEng programme is always possible with a good level of academic performance at the university.
You should note that universities aim their courses to suit their typical student, so a high score will indicate an initially high level of assumed knowledge and a stronger emphasis on theory.

Selectors' Attitude

Your UCAS application is always considered as a whole; taking into account your qualifications, experience, personal statement and reference.

Universities will look for certain skills and attributes which they believe make an ideal candidate for Civil Engineering.

Personal Statement

Your personal statement should reflect your academic interests and show why you have chosen the subject. Selectors are looking for applicants who are able to cope with the demands of the course, evidence that they have done some work to pursue their academic interests and have the relevant aptitude and skills for a degree and career in Engineering. Matters like hobbies and non-academic interests can also serve to assist universities in diversifying the cohort of students they admit.

UCAS has implemented a system called the UCAS Similarity Detection Service to verify the authenticity of Personal Statements. If significant amounts of similarities are detected and the Verification staff decides to flag a personal statement, the university and the applicant will be notified via email by UCAS.

03

LOOKING AHEAD

Career Path

Careers in Civil Engineering are still popular in a developing country like Malaysia. The Built Environment sector is still seeing a healthy dose of investment. Additionally, an Engineering degree is known to open doors to a wide variety of jobs.

After completing an accredited degree, you may register as a Graduate Engineer with the Board of Engineers Malaysia (BEM) and take up 3 years of relevant professional training, before passing a Professional Assessment Examination by the board and thus qualify as a Professional Engineer.

MEng Degree → **Graduate Registration** → **Training** → **Assessment** → **Professional Status**

If all that information is making you feel overwhelmed, don't worry. You're not alone. Countless students have felt the same way and they've found it helpful to consult MABECS for their UK degree applications. For an overview of our services, check out the Inside Front Cover page.

Here is how your MABECS Education Advisor can help you in detail:

1 BEFORE APPLYING

MABECS provides detailed information on:

- UK universities' environment, fees, and facilities
- course structure, content and specialisation
- entry requirements and university standards
- specific university's research ratings and teaching quality assessments

We can also recommend suitable and relevant universities based on your academic results and preferences.

2 APPLICATION

MABECS provides detailed information on:

- undergraduate degree application explained from start to end
- personal guidance for your Personal Statement
- mock interviews
- monitoring the progress of your application
- providing advice at stages where important decisions need to be made
- being the intermediary (middle person) between you and universities if our assistance is required
- counselling sessions with visiting UK admissions tutors and university representatives
- IELTS registration with the British Council

3 PRE-DEPARTURE HELP

MABECS provides guidance on:

- visa applications
- accommodation arrangements
- flight bookings

MABECS
UK EDUCATION SPECIALISTS
EST. 1985

About Us

MABECS was set up in 1985 to assist students in Malaysia to find suitable places at universities in the United Kingdom.

Since 1985, students we have counselled have successfully enrolled in top UK universities – both at undergraduate and postgraduate levels.

Whether you're an individual student seeking counselling for your UK degree application, or an education institution hoping to achieve the same for your pre-university students, MABECS is here to help.

Visit our website at www.mabecs.com for a quick overview of how MABECS helps students from start to end of their UK degree application process. You'll also find many helpful articles on studying in the UK, including real student stories!

UK degree applications made easy

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Monday to Friday:
9:30am to 4:30pm

Saturdays, Sundays and public holidays: Closed

UK degree applications made easy.

We take care of everything in your UK degree application with your cooperation - free of charge.

Student-centered

Our strong student-centered approach to counselling, means that we give students the fullest possible information on all available options, to help them make sensible decisions.

Free Consultation

Advice, information and assistance with applications, are given free of charge and our Education Advisors are always ready to sort out any problems that may arise, and to brief you on preparations for travel to the UK.

Accessible

Our friendly multi-racial, open-access office, can be easily reached by public transport, and no appointment is necessary to drop in and browse through the reference library, talk to an Education Advisor, or complete and send an application.

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