LEEDS BECKETT UNIVERSITY

Course information for applicants

This information applies to the course as it will be delivered to students starting the course in 2027/28.
Information provided here was confirmed on 01/09/2026

General information

Programme code

HNDCV

Target award

If you complete this course successfully you will be eligible for the award of:
HND Civil Engineering

Delivery mode

✓ On campus
☐ Distance learning

Where you will study

The majority of teaching will be at City campus but on occasion may be at Headingley campus.

Professional accreditation or recognition

Professional body

Joint Board of Moderators (JBM) comprising:

The Institution of Structural Engineers

The Institute of Highway Engineers

The Institution of Civil Engineers

The Chartered Institution of Highways & Transportation

The Permanent Way Institution

Summary of the accreditation or recognition

This qualification is approved as:

1. fully satisfying the educational base for an Engineering Technician (EngTech).
2. partially satisfying the educational base for an Incorporated Engineer (IEng). A programme of accredited Further Learning will be required to complete the educational base for IEng.

See ***www.jbm.org.uk*** for further information and details of Further Learning programmes for IEng

Successful completion of this accredited programme provides eligibility to apply for registration with the ICE as an Engineering Technician (EngTech) with appropriate work based learning. This is sat via professional review and examination. Further learning as required for IEng (re.point 2 above) can be met by taking level 6 of our BSc (Hons) after completion of this programme.

Accreditation for Leeds Beckett University is gained via quinquennial review & formal visit by the JBM.

Awarding body

Leeds Beckett University

Regulator

Office for Students

Level of qualification

Level 5 of the Framework for Higher Education Qualifications

Course duration

If you are made an offer of a place on the course, your offer letter will include the start date.

This course can be studied:
3 years, part-time

Entry requirements

Admissions criteria are available on the online prospectus entry for this course.

If you have previous relevant qualifications or experience, you could be exempt from certain parts of your course. Recognition of prior learning (RPL) allows you to start your course at a point appropriate to the learning and skills that you may have developed in a professional, vocational or community setting.

Find out more here: https://www.leedsbeckett.ac.uk/student-information/course-information/recognition-of-prior-learning
If you have questions about entry requirements and admissions, contact AdmissionsEnquiries@leedsbeckett.ac.uk

Course fees

Course fees and a breakdown of any additional costs is included on the online prospectus entry for this course.

If you have questions about fees for this course, contact Fees@leedsbeckett.ac.uk

Timetable

You will receive your full timetable for the year during induction week.

What you will study

Course aims

The aims of the course are to:

- Establish a reflective understanding and application of the underpinning engineering principles and the multi-disciplinary context in which civil engineering operates.
- Enable students to select and apply appropriate techniques in the solution of engineering problems by utilising real-world scenarios relevant to Incorporated Engineer level.
- Facilitate access to a range of practical skills through IT applications, laboratory investigations, surveying exercises and through project work at all levels of the course.
- Develop a range of graduate skills relevant to career progression in the modern civil engineering industry including all forms of communication, problem-solving, individual motivation and team working.
- To establish an appropriate foundation for a lifetime of continuing professional development.

Teaching and learning activities

All modules on the course are designed for formal lecture-based delivery, accompanied by tutorial, laboratory practical and fieldwork sessions to consolidate student learning and enhance the student experience.

Student support and pastoral care is provided by the course team via a dedicated course administrator as well as subject specialist tutors, personal tutors, module leaders, level tutors and the course leader. In addition, the team operate an open access policy which gives students easy access to academics outside of taught sessions.
Emphasis is placed on the application of engineering principles to the practical solution of increasingly complex engineering problems. Aspects of the course which are particularly relevant to professional and transferable skills development and employability are:

- A broad range of study covering both technical and management-based subjects which build knowledge, understanding and application across levels.
- Design solutions to practical problems. Initially simple problems with tutor lead design solutions. The problems presented become increasingly complex, necessitating imagination and judgement in developing a practical solution. At all levels, the design problems are case study based and relevant to current industry practice.
- Hands-on experience in IT, Surveying and laboratory testing. Again, at Level 4, these exercises are basic, and tutor led. As the course progresses, students work to less detailed briefs and are expected to develop innovative solutions based on experience. The PSRB requires that threads (Design, Health Safety and Risk * Management, Sustainability) permeate the curriculum both horizontally and vertically and this is embedded in the modular content.

Course structure

This information is correct for students progressing through the course within standard timescales. If you have to repeat study or take time out during your course, you may be taught alternative modules which meet the overall course learning outcomes.

The option modules listed may vary. Those listed here are likely to be offered in a typical year.

Level 4

Compulsory modules

Module title	Credits	Semester/teaching period
Civil Engineering Management A	20	S1 / Year 1
Civil Engineering Mathematics	20	S1 / Year 1
Site Surveying and CAD	20	S2 / Year 1
Engineering Materials Science	20	S2 / Year 1
Civil Engineering Technology Project	20	S1 / Year 2
Engineering Mechanics	20	S1 / Year 2
Total number of credits of compulsory modules:	120	

Level 5

Compulsory modules

Module title	Credits	Semester/teaching period
Civil Engineering Management B	20	S2 / Year 2
Engineering Materials Technology	20	S2 / Year 2
Geotechnical Engineering A	20	S1 / Year 3
Structural Design	20	S1 / Year 3
Highway Engineering A	20	S2 / Year 3
Total number of credits of compulsory modules:	100	

Option modules

Module title	Credits	Semester/teaching period
Introduction to Structural Analysis with Project Design	20	S2 / Year 3
Structural Analysis*	20	S2 / Year 3
Total number of credits of elective modules a student must enrol on:	20	

**A prerequisite of performance in Level 4 module Engineering Mechanics is in place on this elective module to ensure reasonable chance of success.*

Assessment and feedback

The balance of assessment may change depending on which option modules you choose.

Level 4

Level 4 is assessed predominantly by examinations, with some coursework.

Level 5

Level 5 is assessed predominantly by examinations, with some coursework.

Workload

You can expect to spend a total of 100 hours learning per 10 credits.

Typically, a student on this course can expect to divide their time like this:

Overall workload	Level 4	Level 5
Teaching, learning and assessment	50-60 hours	50 hours
Independent study	140-150 hours	150 hours