



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 07/09/2026

General information

Programme code

MSBSE

Target award

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

MSc Building Services Engineering

Delivery mode

- ✓ On campus
- ✓ Distance learning

Where you will study

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

Professional accreditation or recognition

Professional body

Chartered Institution of Building Services Engineers (CIBSE)

Summary of the accreditation or recognition

On achieving the degree students are eligible to apply for Membership of CIBSE and Chartered Engineer status with the UK Engineering Council. This involves application and professional review based upon work-based experience and academic standing.

Awarding body

Leeds Beckett University

Regulator

Office for Students

Level of qualification

Choose an item. 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:

24 months, part-time campus based

24 months, part-time distance learning

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:

- To focus upon systems design and implementation
- Extend knowledge of sustainable technologies and resolution of emerging issues in the built environment
- Develop project management, leadership and team skills
- Provide the opportunity for students to complete a range of optional modules which will facilitate the development of their knowledge and problem-solving skills suited to their working environment and general interest in the building services field
- Develop the student's research methods and applications

Teaching and learning activities

The curriculum of the MSc Building Services Engineering has been designed to provide a focused education enabling successful students to develop careers as leaders in design, construction, and management operations within Building Services Engineering. Emphasis is placed on the application of engineering principles under uncertain conditions. Aspects of the course which are particularly relevant to professional and transferable skills development and employability are:

- Exposure to industry standard software for analysis, design and drawing. Students will be expected to use Revit, IES and other industry related applications
- Professional development.
- Independent laboratory or fieldwork based data collection.
- Design applications and case studies relevant to current engineering practice.
- Specialist study covering mainly technical subjects with some management-based areas.
- In all cases, students' health, safety and well-being is assured under the University's standard procedures.

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.

Level 7

Compulsory modules

Module title	Credits	Semester/teaching period
Sustainable Systems Design	20	S1 / Year 1
Project Management	20	S1 / Year 1
Sustainable Buildings	20	S2 / Year 1
BIM & MEP	20	S2 / Year 1
Work Based Learning – Developing Engineering Portfolios and Study Methods	20	S1 & 2 / Year 1
Masters Final Project/Dissertation and Research Skills	60	S1 & 2 / Year 2
BEM & Intelligent Buildings	20	S1 / Year 2
Total number of credits of compulsory modules:	180	

Assessment and feedback

Level 7

This course is assessed through a mix of coursework and presentations. There is a 60-credit point Masters Project/Dissertation module which includes Research Skills and will require the production of a Research Proposal and Dissertation.

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
Teaching, learning and assessment	360 hours
Independent study	1440 hours