LEEDS BECKETT UNIVERSITY

Course information for applicants

This information applies to the course as it will be delivered to students starting the course in Choose an item..
Information provided here was confirmed on 20/05/2026

General information

Programme code
MARCT

Target award
If you complete this course successfully you will be eligible for the award of:
MSc Architectural Technology

Delivery mode
☐ On campus
✓ Distance learning

Where you will study
This is a distance learning course.

Professional accreditation or recognition

Professional body
Chartered Institute of Architectural Technology (CIAT)

Summary of the accreditation or recognition
This course is accredited by the Chartered Institute of Architectural Technology. Successful completion of the course provides eligibility to apply for membership of the CIAT, this membership enhances the opportunities for employment within the industry.

Awarding body
Leeds Beckett University

Regulator
Office for Students

Level of qualification
Level 7 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

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

Architectural Technology is rooted in science and engineering knowledge applied to the design of sustainable and inclusive buildings. This creative discipline forms the link between concept and realisation by designing for production (how buildings are constructed) and performance in use (how buildings work). The Course focuses on the development of responsible high performance practical solutions that respond to architectural need through the implementation of digital and physical technologies. The Course aims to develop in students the skills, knowledge, experience, and behaviours relating to design, technology, management, and practice that are essential to a successful career in Architectural Technology.

The MSc Architectural Technology and Design is aimed at those wishing to change career and pursue Architectural Technology. The Course enables conversion to Architectural Technology from both related and unrelated disciplines. In addition, some students might be established in architectural practice, who for personal or professional development wish to acquire a formal academic qualification specific to Architectural Technology.

The course is delivered via web based distance learning. This offers opportunities to people who otherwise would not be able to undertake formal face to face education for reasons of employment or personal circumstances. For

example, students may be required to work elsewhere for periods and the Course facilitates them to continue their studies from anywhere in the world.

Teaching and learning activities

Four themes representing the main components of Architectural Technology are developed throughout the Course. These include design, technology, management, and practice. The structure of the Course promotes horizontal integration of learning. The 60-credit Major Design Project module enable students to assimilate and apply knowledge and skills gained from each of the 20-credit subject specific modules.

This course is delivered via web-based content using a range of teaching and learning methodologies for distance learning. The University's Virtual Learning Environment (VLE) called MyBeckett is used as the means of communicating with students for the delivery of online learning. The educational style is "Content with Support" and there are two main methodologies, flipped content and wrapped content. Problem-based learning is also applied for the design modules. Students are directed to online learning resources, where the flipped approach involves guiding the student through content and supporting learning activities with feedback mechanisms. The wrapped approach is student-led where a study guide directs students to content with learning "wrapped around" these resources. Students are supplied with links and references to external materials and are expected to follow up on these by themselves; much as students in a traditional university course are supplied with reading lists and are expected to undertake reading on their own. At times, students may be expected to source their own material, particularly where students are to identify matters relevant to their own circumstances.

Arrangements for course delivery will include asynchronous online tutorials but there are no provisions for face-to-face support of delivery, other than informal. For example, a student may want to visit the University and speak to a member of the Course Team or hold a meeting via a remote platform. This would not be denied although it is recognised that this amenity will not be convenient for students overseas and so delivery arrangements will ensure that no student is disadvantaged.

Students are expected to be able to undertake a significant level of independent and self-directed study, for example, being able to source additional reading materials. This researching of own sources also applies to students utilising their own experience, primarily from the work-place, though non-work place experience may be relevant. This course will feature online learning for any taught sessions. All taught sessions are recorded.

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
Construction Technology	20	S1 / Year 1
Research Methods	20	S1 / Year 1
Construction Law Principles	20	S2 / Year 1
Building Information Modelling	20	S2 / Year 1
Defects and Repairs	20	S1 / Year 2
Detail Design and Specification	20	S1 / Year 2
Building Conservation and Refurbishment	20	S2 / Year 2
Major Project	40	S1 & S2 / Year 2
Number of credits of compulsory modules	180	

Assessment and feedback

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

Level 7

On this course students will be assessed predominantly through written coursework assignments, project work, presentation, and reports.

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 7
Teaching, learning and assessment	302 hours
Independent study	1498 hours