LEEDS BECKETT UNIVERSITY

Course Specification

BSc (Hons) Architectural Technology

Course Code: ARCHT

2026/27

leedsbeckett.ac.uk

BSc (Hons) Architectural Technology (ARCHT)

Applicant Facing Course Specification for 2026/27 Undergraduate Entrants

Confirmed at

General Information

Award	Bachelor of Science (with Honours) Architectural Technology If you opt to undertake a full year placement and this is completed successfully you will have the words 'with placement year' added to the award title including for any contained awards that you are eligible for.
Contained Awards	Bachelor of Science Architectural Technology (Level 6) Diploma of Higher Education Architectural Technology (Level 5) Certificate of Higher Education Architectural Technology (Level 4)
Awarding Body	Leeds Beckett University
Level of Qualification and Credits	Level 6 of the Framework for Higher Education Qualifications, with 120 credit points at each of Levels 4, 5 and 6 of the UK Credit Framework for Higher Education (360 credits in total). If you have opted to undertake a full year placement and complete this successfully you will achieve an additional 120 credit points at level 5. This will be included in your transcript.
Course Lengths and Standard Timescales	Start dates will be notified to students via their offer letter. The length and mode of delivery of the course is confirmed below: • 3 years (full time, campus based) • 4 years (full time, campus based, with placement year – if applicable) • 5 years (part time, campus based)
Part Time Study	PT delivery is usually at half the intensity of the FT equivalent course, although there may be flexibility to increase your pace of study to shorten the overall course duration. Some modules may be delivered in a different sequence to that defined within this information set but

	the modules offered within each level are consistent. Please note that the work placement option is not generally available to PT students.
Location(s) of Delivery	The majority of teaching will be at City campus but on occasion may be at Headingley campus. Placement location, if applicable, will vary dependant on the opportunity.
Entry Requirements	Admissions criteria are confirmed in your offer letter. Details of how the University recognises prior learning and supports credit transfer are located here: https://www.leedsbeckett.ac.uk/student-information/course-information/recognition-of-prior-learning/ Admissions enquiries may be directed to: AdmissionsEnquiries@leedsbeckett.ac.uk.
Course Fees	Course fees are confirmed in your offer letter. A breakdown of any additional costs is included on the online prospectus entry for this course. Fees enquiries may be directed to Fees@leedsbeckett.ac.uk.

Policies, Standards and Regulations (www.leedsbeckett.ac.uk/academicregulations)

There are no additional or non-standard regulations which relate to your course.

Professional Accreditation or Recognition Associated with the Course

Professional Body

Chartered Institute of Architectural Technologists (CIAT)
https://ciat.org.uk/

Accreditation/ Recognition Summary

Successful completion of the course provides exemption from the educational requirements of the Chartered Architectural Technologist professional qualification. Graduates of the Course are eligible to apply for Associate Membership of CIAT and begin the professional qualification.

Placement Information

Summary

The course contains a placement year.

Leeds Beckett is dedicated to improving the employability of our students and one of the ways in which we do this is to support our students to gain valuable work experience through work-based placements. Our

placement teams have developed strong links with companies, many of whom repeatedly recruit our students into excellent placement roles and the teams are dedicated to supporting students through every stage of the placement process. More information about the many benefits of undertaking a work placement, along with details about how to contact our placement teams can be found here: http://www.leedsbeckett.ac.uk/studenthub/placement-information/

Placement Delivery

Students are responsible for obtaining their own placement, with assistance from the University.

Location

Placement location will vary dependant on the opportunity.

Approval

Whilst students source their own placements, they will need to meet requirements which will be outlined before module enrolment.

Timetable Information

Timetables for Semester 1 will be made available to students during induction week via:

i) The Student Portal (MyBeckett)
ii) The Leeds Beckett app

Any difficulties relating to timetabled sessions may be discussed with your Course Administrator.

Key Contacts

Your Course Director	Neil Berry (MRICS) - N.Berry@leedsbeckett.ac.uk
Your Course Administrator	Leah Robertson - L.Robertson@leedsbeckett.ac.uk

Course Overview

Aims

To reflect the way in which an architectural project is developed and delivered, the course is designed to enable students to:

- appreciate the application of architectural technology in different contexts;
- develop an understanding of the requisite investigatory studies;
- develop a detailed understanding of the science, engineering and technology that is essential to the design, production, and performance of buildings;

- develop a critical understanding of the factors affecting functionality, buildability, health, safety, welfare, sustainability, inclusivity, and performance in use;
- develop a working knowledge of the architectural design process;
- develop an appreciation of structural and services design;
- develop a working knowledge of the legal and regulatory issues affecting building design;
- develop an understanding of construction procurement and the mechanisms of contract administration;
- appreciate the inter-relationships between the professions and specialisms involved in the built environment;
- develop the knowledge and skills to apply digital technologies and BIM procedures in collaborate working;
- develop a knowledge of professional practice;
- exploit the knowledge and skills gained to practice architectural technology in the generation of detailed design solutions to building related problems;
- critically reflect upon architectural technology in an environmental, technological, social, legal, and economic context.

These aims have been written to take account of the 2019 QAA Benchmark Statement for Architectural Technology.

Course Learning Outcomes

The discipline of Architectural Technology requires knowledge and skills in design, technology, management, and practice. Graduates of BSc (Hons) Architectural Technology should be able to demonstrate:

1	a comprehension of the political, economic, social, environmental, and technological issues which form the national and international contexts that influence the practice of architectural technology;
2	a comprehension of building elements, components, systems, materials, and methods, including new and emerging technologies, used for different building typologies in new-build and existing building scenarios;
3	an ability to identify hazards and manage risks from an architectural technology perspective in relation to health, safety and welfare during the construction, use, maintenance, alteration, and demolition of buildings;
4	an ability to analyse problems and synthesise sustainable detailed design solutions in a range of situations (i.e., domestic, non-domestic, and specialist building development projects) with a focus on designing for production and performance in use;

5	an ability to work independently and collaboratively to solve building development problems by applying digital technologies and BIM procedures to synthesise, evaluate, and communicate designs;
6	a comprehension of the legal, ethical, professional, and commercial aspects of architectural technology practice that underpins an ability to apply project, design, and contract management.

Teaching and Learning Activities

Summary

The Course is delivered through lectures, tutorials, studio sessions, laboratories, workshops, and fieldwork. Site visits may form the basis of learning activities or assessment briefs where possible and subject to availability. For example, *live projects* may be used for design work at Levels 5 and 6. In these circumstances, a client from industry briefs students of their requirements and students visit the project site to undertake survey work and gain an understanding of the site's context. It is usual for clients to provide formative feedback in the critique of work in progress at key review stages. Clients often participate in summative assessment panels. Another example is where condition surveys of existing buildings are undertaken in the Building Pathology module. In addition, construction site visits are regularly run to provide students with an insight to construction processes and provide an experience of the workings of building sites. Each module uses a mixture of learning activities to reflect the nature of the subject content. The subjects covered are broad ranging and represent the wide scope of the Architectural Technology discipline.

An important part of the part time course is the recognition and accreditation of learning from the work-place, in the Experiential Learning modules at level 5 and 6, which are core to the part time students who take them in lieu of Inter-Disciplinary Practice (IDP) at Level 5 and Inter-Professional Consultancy (IPC) at Level 6. Both IDP and IPC use a simulated project to replicate work-based experience. Part-time students are already acquiring the work-based experience and these modules recognise and reward them for experience as well as preparing them for Lifelong Learning.

The course will feature a mix of blended learning, both online and in-person. All seminars will be in-person, a small number of lectures are online and recorded, with the rest of the sessions in-person.

Your Modules

This information is correct for students progressing through the programme within standard timescales. Students who are required to undertake repeat study may be taught alternate modules which meet the overall course learning outcomes. Details of module delivery will be provided in your timetable.

Full Time Delivery

Level 4
Compulsory modules

Module title	**Credits**	**Semester/ teaching period**
Law in the Built Environment	20	S1
Introduction to Construction Technology	20	S1
Technical Design Project 1	40	S1 & S2
Building Science and Services	20	S2
Materials Science and Structures	20	S2
Number of credits of compulsory modules	120	

Level 5
Compulsory modules

Module title	**Credits**	**Semester/ teaching period**
Interdisciplinary Practice	20	S1
Building Pathology	20	S1
Contract Practice	20	S2
Construction Technology	20	S2
Technical Design Project 2	40	S1 & S2
Number of credits of compulsory modules	120	

Placement year (if chosen) – Core Module

Module title	**Credits**	**Semester/ teaching period**
Placement Module	120	Min 40 weeks

Level 6
Compulsory modules

Module title	**Credits**	**Semester/ teaching period**
Refurbishment and Conservation	20	S1
BIM Process and Philosophy	20	S1
Building Performance	20	S2
Inter-Professional Consultancy	20	S2
Technical Design Project 3	40	S1 & S2
Number of credits of compulsory modules		

Part Time Delivery

Level 4
Compulsory modules

Module title	Credits	Semester/ teaching period
Technical Design Project 1	40	S1 & S2 / Year 1
Introduction to Construction Technology	20	S1 / Year 1
Building Science and Services	20	S2 / Year 1
Law in the Built Environment	20	S1 / Year 2
Materials Science and Structures	20	S1 / Year 2
Number of credits of compulsory modules	120	

Level 5
Compulsory modules

Module title	Credits	Semester/ teaching period
Contract Practice	20	S2 / Year 2
Construction Technology	20	S2 / Year 2
Technical Design Project 2	40	S1 & S2 / Year 3
Building Pathology	20	S1 / Year 3
Experiential Learning Level 5	20	S2 / Year 3
Number of credits of compulsory modules	120	

Level 6
Compulsory modules

Module title	Credits	Semester/ teaching period
Refurbishment and Conservation	20	S1 / Year 4
BIM Process and Philosophy	20	S1 / Year 4
Experiential Learning Level 6	20	S2 / Year 4
Building Performance	20	S2 / Year 4
Technical Design Project 3	40	S1 & S2 / Year 5
Number of credits of compulsory modules	120	

Assessment Balance and Scheduled Learning and Teaching Activities by Level

The assessment balance and overall workload associated with this course are calculated from modules undertaken by students on the course. They have been reviewed and confirmed as representative by the Course Director.

A standard module equates to 200 notional learning hours, which may be comprised of teaching, learning and assessment, any embedded placement activities and independent study. Modules may have more than one component of assessment.

Assessment

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

Level 5 is assessed by coursework predominantly, with some examinations and practical assessments

Level 5 placement is assessed by presentation

Level 6 is assessed by coursework predominantly, with some examinations and practical assessments

Workload

Overall Workload	**Level 4**	**Level 5**	**Level 5 placement (if chosen)**	**Level 6**
Teaching, Learning and Assessment	240 hours	240 hours		240 hours
Independent Study	960 hours	960 hours		960 hours
Placement			1400 hours	