



LEEDS
BECKETT
UNIVERSITY

Course Specification

MSc Architectural
Technology and
Design

Course Code: MSATD

2020/21

MSc Architectural Technology and Design

Material Information Summary for Postgraduate Applicants

Confirmed at Aug 2019

General Information

Award Master of Science Architectural Technology and Design

Contained Awards Post Graduate Certificate Architectural Technology and Design
Post Graduate Diploma Architectural Technology and Design

Awarding Body Leeds Beckett University

Level of Qualification & Credits

Level 7 of the Framework for Higher Education Qualifications, with 180 credit points at Level 7 of the Higher Education Credit Framework for England

Course Lengths & 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:

- 2 year (part time, Distance Learning)

Location(s) of Delivery Distance Learning

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: www.leedsbeckett.ac.uk/studenthub/recognition-of-prior-learning.

Admissions enquiries may be directed to:

AdmissionsEnquiries@leedsbeckett.ac.uk.

Course Fees

Course fees and any additional course costs are confirmed in your offer letter. Fees enquiries may be directed to Fees@leedsbeckett.ac.uk.

Timetable Information

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

- i) The Student Outlook Calendar
- ii) The Student Portal (MyBeckett)
- iii) The Leeds Beckett app

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

Policies, Standards and Regulations www.leedsbeckett.ac.uk/public-information

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

Key Contacts

Your Course Director

Matthew Brooke-Peat

Your Academic Advisor

Each Student will be allocated an Academic Advisor once they commence their studies at the University. The Academic Advisor will be a member of the Surveying, Construction and Project Management Academic Staff.

Your Course Administrator

Thom Day - T.Day@leedsbeckett.ac.uk

Professional Accreditation or Recognition Associated with the Course

Professional Body

N/A

Accreditation/ Recognition Summary

N/A

Course Overview

Aims

The MSc Architectural Technology and Design is aimed at the newly graduated and those already employed in the construction industry. Students might be Architectural Technology graduates who wish to further their studies on the subject at postgraduate level or graduates from other disciplines who wish to switch career path, thanks to their interest and aptitude in the subject. Students might be people who are moving into an Architectural Technology role from a related area; for example an Architect or Technician, whose role now embraces wider aspects of Architectural Technology. Students might be established Architectural Technologists or Technicians, who for personal or professional development wish to acquire a formal academic qualification. 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.

Course Learning Outcomes

At the end of the course, students will be able:

1. to develop problem solving skills, sound judgement and comprehensive understanding and initiative, together with a flexible approach and some originality in dealing with complex issues in architectural technology and design.
2. to identify appropriate methodologies to deal with complex issues, in terms of architectural technology and design, and critically evaluate them from a variety of perspectives.
3. to understand the nature of professionalism and evaluate critically the nature of ethical behaviour in a diverse range of situations.
4. to research and undertake in-depth evaluative studies in the architectural technology and design domain.
5. to synthesise current theoretical and technical knowledge in architectural technology and design practice so as to be able to operate as an Architectural Technologist.
6. to prepare graduates for life-long learning and career progression and to apply and process the knowledge, skills and behaviours needed to meet the academic requirements to become a Chartered member of CIAT

Teaching and Learning Activities

Summary

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) is provided by Blackboard 9 and 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. Alternative methodologies of problem-based learning and work-based learning are not currently proposed. Students are directed to online learning resources, including recorded lectures and activities for formative assessment, textbooks and journals (increasingly many recommended texts are provided in digital online format) and external websites. Modules based on flipped content will involve guiding the student through content and supporting learning activities and feedback mechanisms. Modules based on wrapped content will be student-led with a study guide directing students to content similar to that provided in flipped content modules (as described above) but with more reliance placed on Open Educational Resources (OER). The tutor provides directed study guides "wrapped around" these learning resources. Students are supplied with links and references to this external material and are expected to follow up these links on their own; 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 expected to identify relevant law and practice in their own country.

Arrangements for course delivery will also include synchronous and asynchronous online tutorials but there are no provisions for face to face support of delivery, other than informal. For example, a locally based student might want to visit the university and speak to a member of the course team. This would not be denied although it is recognised that this amenity will not be available 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 material from the Web.

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.

Level 7 Core Modules

Sustainable Construction

Construction Law

Research Methods

Defects and repairs

Design and Specification

Inclusive Master Planning

Major Design Project

Sustainable Refurbishment

Assessment Balance and Scheduled Learning and Teaching Activities

The assessment balance and overall workload associated with this course are calculated from the core modules and 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

On this course students will be assessed primarily through coursework and a mix of presentations, case study's and examinations. There is a 40 credit point Major Design Project module which will require the production of a research-based design project.

Workload

Overall Workload for the Course	
Teaching, Learning and Assessment	196 hours
Independent Study	1604 hours
Placement	0 hours

Learning Support

If you have a question or a problem relating to your course, your Course Administrator is there to help you. Course Administrators work closely with academic staff and can make referrals to teaching staff or to specialist professional services as appropriate. They can give you a

confirmation of attendance letter, and a transcript. You may also like to contact your Course Rep or the Students' Union Advice team for additional support with course-related questions.

If you have any questions about life at our University in general, call into or contact the Student Hub on either campus to speak to our Student Experience Team. This team, consisting of recent graduates and permanent staff, are available to support you throughout your time here. They will make sure you have access to and are aware of the support, specialist services, and opportunities our University provides. There is a Student Hub on the ground floor of the Rose Bowl at City Campus and one in Campus Central at Headingley. You can also find the team in the Gateway in the Leslie Silver Building at City Campus. Email enquiries may be directed to studentexperience@leedsbeckett.ac.uk.

Within MyBeckett you will see two tabs (Support and Opportunities) where you can find online information and resources for yourselves. The Support tab gives you access to details of services available to give you academic and personal support. These include Library Services, the Students' Union, Money advice, Disability advice and support, Wellbeing, International Student Services and Accommodation. There is also an A-Z of Support Services, and access to online appointments/registration.

The Opportunities tab is the place to explore the options you have for jobs, work placements, volunteering, and a wide range of other opportunities. For example, you can find out here how to get help with your CV, prepare for an interview, get a part-time job or voluntary role, take part in an international project, or join societies closer to home.