Module Specification

Architecture and Design Studio 3

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Contents

Part 1: Information

Module title: Architecture and Design Studio 3

Module code: UBLMS3-60-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 60

ECTS credit rating: 30

College: Faculty of Environment & Technology

School: FET Dept of Architecture & Built Environ

Partner institutions: None

Field: Architecture and the Built Environment

Module type: Module

Pre-requisites: Interior Architecture Design Studio 2 2023-24

Excluded combinations: None

Co-requisites: Advanced Technology and Environment 3 2023-24

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: See Learning Outcomes

In addition the educational experience may explore, develop, and practise but not formally discretely assess the following:

Working as a member of a group and meeting obligations to others within the module cohort.

The use of learning resources in support of studio practice, including Building Regulation Guidance and, in particular, the relationship between written architectural theory and criticism and design practice.

Use visual, verbal and written communication methods and appropriate media (including sketching, modeling, digital and electronic techniques) to clearly and effectively convey and critically appraise design ideas and proposals.

Professional habits of work, time-keeping and punctuality.

Outline syllabus: The content of this module (in terms of the subjects for investigation and the design tasks undertaken) will be determined by the design studio teaching team at the start of each academic session in response to current national and international agendas and the research and practice interests and specialisms of the teaching team and the department.

Students will be given a design brief in each academic year – one of which will have a technical substantiation report submitted. They will critically develop this brief and also will be asked to understand the site with a real client (when possible). The students will also have to research the site to understand the physical, social, economic and environmental context as well as the planning policies associated to it.

Some of this research work will be undertaken in study groups. In developing a design and contextual response it is expected that students experiment with a range of media in order to test out design ideas and ultimately to present their ideas in a way that is appropriate to their proposal.

Each element of the project is critically reviewed at various stages jointly by academics and peers at its point of conclusion and indicative assessment feedback is provided. Students are expected to act on feedback and revise their project as

necessary for the final portfolio submission of their year's work as a portfolio. The portfolio which includes a technical element constitutes the formal assessment point for the module. Students are expected to make this portfolio a full and comprehensive account of all their work on the module and to this end they are directed to keep sketch books, their process of design research, technical and conceptual development for each project. Students will be expected to curate and provide a well presented portfolio.

Architecture and Design Studio 3 alongside Advanced Technology and Environment 3 module the requires the students to marshal the technical knowledge they have developed over the preceding years of study and exercise design judgement in the use of this knowledge to develop a technical strategy that is integrated with their design intentions for their major project.

Part 3: Teaching and learning methods

Teaching and learning methods: Scheduled learning: As noted above the intended Programme strategy is to provide the students with a greater understanding of architectural and planning design and construction delivered as a studio-based and problem-centred learning experience. Expand their knowledge of cultural context and augment their ability to undertake an integrated design response.

Independent learning: The studio-based teaching continues the ethos of 'learning by doing'. Specific studio time is to be scheduled during which students are either undertaking self directed work or undertaking workshops or engaged in small group design seminars. Students are encouraged to engage in constructive discussions with each other and design tutors relating to their design and research projects. Projects are undertaken with staged submissions/presentations throughout the year and the bulk of students' time will be devoted to this work. Notwithstanding this, the final portfolio will form the critical resolution and demonstration of the year's work.

Scheduled learning includes lectures, seminars, group tutorials, project supervision, demonstration, practical classes and workshops; fieldwork; external visits; work

based learning; supervised time in studio/workshop. Independent learning includes hours engaged with essential reading, design project and preparation, assignment preparation and completion etc. These sessions constitute an average time per level as indicated in the table below. Scheduled sessions may vary slightly depending on the module choices you make.

Contact Hours:

As a 60 credit module, students are expected to study for a total of 600 hours across the year. This time requirement is allocated as follows:

226 hours contact time that includes lecture based sessions, small-group design seminars (providing tutorial support for on-going project work), feedback sessions, skills workshops and demonstrations, and one-to-one sessions as appropriate.

374 hours self-directed learning, including sessions within a timetabled design studio space, in which students are expected to prepare for, develop and resolve design projects, as well as respond to feedback and prepare final presentation material and portfolio content.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Demonstrate an ability to conceive and execute a design proposal that responds to and satisfies the requirements of a clearly defined brief and relates to client and user needs and the wider social and cultural context

MO2 Demonstrate the ability to evaluate and form considered judgements in relation to key theoretical, cultural (fine arts, humanities) and historical concepts and relate them to their design

MO3 Provide substantiated design proposals which demonstrates successful resolution of the conflicting requirements of client and user needs, available technology, sustainability, programme, and commercial viability

MO4 Determine an appropriate technical strategy that responds to the functional requirements of a complex brief with a well-ordered technical solution that recognises and refines the ordering principles of that design intention

MO5 Evaluate a range of construction technologies, then identify and research a technical strategy and material choices that is used to compose the detail of an architectural component that is refined to convey a declared architectural intention

Hours to be allocated: 600

Contact hours:

Independent study/self-guided study = 374 hours

Face-to-face learning = 226 hours

Total = 600

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link https://uwe.rl.talis.com/index.html

Part 4: Assessment

Assessment strategy: 100% of the module mark is awarded for the Portfolio submitted at the assessment point for the module. The Portfolio which contains a technical element is formally understood by the professional validating bodies as the vehicle suitable for the assessment of an architectural student and, as such is the assessment vehicle identified for this module

The summative assessment is a holistic review of the Portfolio submission, which is reviewed with regard to a range of assessment criteria published with the Module Guide. Typically, the criteria cover themes such as: response to user needs; architectural organisation; response to context; drawing skill; and communication.

Formative review and assessment occurs at the conclusion of each of the design projects taken during the year. Each project may differently emphasise an aspect of

the learning outcomes identified for the module and this particular emphasis is expressed to the student as part of the project brief.

It is usual for a small part of the module (part of one project) to be conducted as group work, which usually equates to less than 10% of the module workload. Guidance related to the portfolio submission requires that this work element is interpreted individually as part of the portfolio and that a clear distinction is made in the portfolio between the group work and any individual work that flows from this.

Assessment tasks:

Portfolio (First Sit)
Description: Portfolio
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Portfolio (Resit)
Description: Portfolio
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Architecture [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22

Architecture [Sep][FT][Frenchay][3yrs] BSc (Hons) 2020-21

Architecture {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2020-21