



Programme Specification

Architecture and Environmental Design [SriLanka]

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Contents

Programme Specification.....	1
Section 1: Key Programme Details.....	2
Part A: Programme Information	2
Section 2: Programme Overview, Aims and Learning Outcomes	3
Part A: Programme Overview, Aims and Learning Outcomes	3
Part B: Programme Structure.....	6
Part C: Higher Education Achievement Record (HEAR) Synopsis	8
Part D: External Reference Points and Benchmarks	8
Part E: Regulations	9

Section 1: Key Programme Details

Part A: Programme Information

Programme title: Architecture and Environmental Design [SriLanka]

Highest award: MArch Architecture and Environmental Design

Awarding institution: UWE Bristol

Affiliated institutions: Not applicable

Teaching institutions: City School of Architecture Sri Lanka

Study abroad: No

Year abroad: No

Sandwich year: No

Credit recognition: No

School responsible for the programme: FET Dept of Architecture & Built Environ,
Faculty of Environment & Technology

Contributing schools: Not applicable

Professional, statutory or regulatory bodies: Not applicable

Apprenticeship: Not applicable

Mode of delivery: Full-time

Entry requirements: For the current entry requirements see the UWE public website.

Candidates for admission to the programme must hold one of the following: -
Qualification equivalent to RIBA Part I It is a pre-requisite to have one year of practical experience before being able to enrol in the MArch Architecture and Environmental Design All students will have to follow an interview process before being admitted to the programme, to ensure that the standards are being met. Applicants whose first language is not English or whose previous qualification was not taught and assessed in English must provide evidence of attainment in English

Language by achieving an IELTS score of at least 6.5 or an equivalent qualification. Transitional arrangements have been made for those students who are at present studying under CSA old Structure. Please see appendix at the end.

For implementation from: 01 October 2022

Programme code: K10F10

Section 2: Programme Overview, Aims and Learning Outcomes

Part A: Programme Overview, Aims and Learning Outcomes

Overview: This course is directed to an advanced level of learning with a philosophical approach to architecture with specialist input in key areas of design orientations, encouraging students to generate interest towards academic research, specialisations and advanced degrees.

Educational Aims: Provide students with in-depth knowledge and skills necessary to discourse and implement architectural designs at a macro level, acknowledging the wider urban, contextual and societal issues in addition to displaying an interdisciplinary approach to architecture.

Enable students to develop sustainable design solutions in response to the natural environment and addressing the needs of future generations.

Provide students with a general understanding of practice within the dimensions of the architectural profession and the construction industry and prepare them for work as professional architects.

To provide a professional education for the architect to a level which is equivalent to Part II of the RIBA examination as determined by the RIBA.

To enable students to form working relationships and establish direct links with the

construction industry through the “Learn while you work” concept of the programme.

To encourage critical debate, innovative design thinking and a quest for creative design through a combination of theory, practice, peer interaction and review.

Programme Learning Outcomes:

On successful completion of this programme graduates will achieve the following learning outcomes.

Knowledge and Understanding

- A1. The social, political, economic and professional context that guides building construction
- A2. The regulatory requirements, including the needs of the disabled, health and safety legislation and building regulations and development control, that guide building construction
- A3. Originality on the application of knowledge and the principles and theories associated with visual, thermal and acoustic environments
- A4. The histories and theories of architecture and urban design, the history of ideas, and the related disciplines of art, cultural studies and landscape studies and its application in critical debate
- A5. The contribution of other professionals in the design process, recognizing the importance of teamwork and the use of current methods in the construction industry
- A6. Cost control mechanisms and how these operate within the development of an architectural project
- A7. The basic principles of business management and factors related to running a design practice and how architects organise, administer and manage an architectural project, recognizing current and emerging trends in the construction industry such as partnering, integrated project process, value engineering and risk management
- A8. The inter-relationships of individuals and organisations involved in the procurement and delivery of architectural projects, and how these are defined and effected through a variety of contractual and organisational structures
- A9. The fundamental legal, professional and statutory requirements as they are relevant to building design and practice, with particular reference to matters relating to health & safety and universal design for access.

- A10. The professional duties and responsibilities of architects, as defined and described in the Codes and Standards relating to their professional practice

Intellectual Skills

- B1. Critically appraise design briefs to ensure that the design response is appropriate to site and context, and evaluate them in terms of sustainability and budget.
- B2. Demonstrate an appropriate philosophical approach which reveals an understanding of theory in a cultural context
- B3. Evaluate the influences on the contemporary built environment of individual buildings, the design of cities, past and present societies and wider global issues
- B4. Critically appraise and form considered judgements about the spatial, aesthetic, technical and social qualities of a design within the scope and scale of a wider environment
- B5. Employ the relationships between climate, built form, construction, life-style, energy consumption and human well-being in the development of climatic designs
- B6. Evaluate building technologies, environmental design and construction methods in relation to human well-being, the welfare of future generations, the natural world, the consideration of a sustainable environment.

Subject/Professional Practice Skills

- C1. Generate and systematically test, analyse and appraise design options, and draw conclusions which display methodological and theoretical rigour
- C2. Assess the impact on design of legislation, codes of practice and health and safety both during the construction and occupation of a project
- C3. Devise structural and constructional strategies for a complex building or group of buildings, employing integrative knowledge of structural theories, constructional techniques and processes, the physical properties and characteristics of building materials and components and the environmental impact of specification choices, and the provision of building services
- C4. Use architectural representations having critically appraised the most appropriate techniques available

- C5. Use visual, verbal and written communication methods and appropriate media (including sketching, modelling, digital and electronic techniques) to represent the testing, analysis and critical appraisal of complex design proposals and their resolution to a range of professionals and lay audiences

Transferable Skills and other attributes

- D1. Work as part of a team
- D2. Independently define, and critically appraise, ideas in relation to a design and to the work of others
- D3. Use visual, verbal and written communication methods and appropriate media to convey ideas to professionals and lay audiences
- D4. Produce documentation and reports which are clear, analytical and logical
- D5. Identify and manage individual learning needs so as to prepare for and maintain professional standards commensurate with qualification

Part B: Programme Structure

Year 1

The student must take 80 credits from the modules in Year 1.

Year 1 Compulsory Modules

The student must take 80 credits from the modules in Compulsory Modules. Students commence teaching on Urban Design 5,6 in Year 1 and complete the module in Year 2.

Module Code	Module Title	Credit
UBPLWK-8-3	Conservation 6 2022-23	8
UBPMVF-12-3	Design 5 2022-23	12
UBPMXW-8-3	Environment 5 2022-23	8
UBLF87-16-3	Planning and Sociology 5 2022-23	16
UBPMYX-12-3	Practical Training 5 2022-23	12
UBPMXF-8-3	Profession 5 2022-23	8

UBLMX8-8-3	Technology 5 (Water Supply, Drainage, Sewage, Electrical, Hvac, Other) 2022-23	8
UBPMVW-8-3	Theory of Architecture 5 2022-23	8

Year 2

The student must take 80 credits from the modules in Year 2.

Year 2 Compulsory Modules

The student must take 80 credits from the modules in Compulsory Modules. Students commence teaching on Urban Design 5,6 in Year 1 and complete the module in Year 2.

Module Code	Module Title	Credit
UBPMWX-12-M	Design 6 2023-24	12
UBPLXK-16-M	Environment 6 2023-24	16
UBPLW4-12-3	Practical Training 6 2023-24	12
UBPLWJ-16-3	Profession 6 2023-24	16
UBLMXP-8-M	Technology 6 - Smart Materials 2023-24	8
UBLMY8-8-M	Technology 6.2 - Advanced Structures and Fire Services 2023-24	8
UBLFGA-8-3	Urban Design 5,6 2023-24	8

Year 3

The student must take 80 credits from the modules in Year 3.

Year 3 Compulsory modules

The student must take 80 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
UBPMXG-64-M	Comprehensive Design Project 7 2024-25	64
UBPMXX-16-M	Dissertation 7 2024-25	16

Part C: Higher Education Achievement Record (HEAR) Synopsis**Part D: External Reference Points and Benchmarks**

QAA benchmark statements.

The aims and learning outcomes of the programme reflect the subject-specific guidance of the QAA benchmark statements for architecture. The prescriptions set out in the benchmarks describing knowledge, intellectual skills, subject-specific and transferable skills informed the learning outcomes of the programme. The teaching and learning and assessment strategies adopted on this programme are consistent with those contained within the benchmark statements. Transferable skills are developed, practiced and assessed within modules throughout the programme.

Professional Validation/Accreditation.

The UWE award of MArch Architecture and Environmental Design is not validated by the RIBA or prescribed by ARB. However, the curriculum, learning methods, aims and learning outcomes correspond to the guidelines and requirements set out by the Sri Lanka Institute of Architects (SLIA) and the Royal Institute of British Architects (RIBA).

Standards and QA

The standard of the UWE award is ultimately the responsibility of UWE's Academic Board. On a day to day basis, the programme and modules are the responsibility of the Board of Academic Studies at CSA. The Award and Module Boards are responsible for awarding credit, considering the progress of all students and making awards in accordance with the assessment regulations. CSA will be required to report to UWE on an annual basis in accordance with UWE's process for the annual monitoring and review of taught provision. UWE External Examiner(s) will report annually on the programme and their views will be considered as part of the annual monitoring and review process for taught provision.

Internal monitoring and review at CSA includes:

Reviews with the Head of School and Deputy Heads of School Monthly reviews are

conducted with the staff and student representatives of each studio. Staff and student concerns are addressed and feedback is given at the next meeting after the Head of School has deliberated such issues and concerns with the Board of Academic Studies.

Quality Audits Quality Audits are conducted at the end of each academic session and the Head of QA forwards his/her report to the Head of School. The report contents are discussed at the Board of Academic Studies and the recommendations of the Board are then taken up for discussion by the Head of School with the Board of Directors. For more detailed information please see the CSA Quality Assurance Handbook.

Part E: Regulations

Approved variant to University Academic Regulations and Procedures