



Module Specification

Practical Training 6

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Part 1: Information

Module title: Practical Training 6

Module code: UBPLW4-12-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 12

ECTS credit rating: 6

Faculty: Faculty of Environment & Technology

Department: FET Dept of Architecture & Built Environ

Partner institutions: City School of Architecture Sri Lanka

Delivery locations: Not in use for Modules

Field: Planning and Architecture

Module type: Module

Pre-requisites: Practical Training 5 2023-24

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Student shall utilize the Trainees Experience Record Book available at BAE /SLIA for recording the work experience on daily, monthly basis. Student shall submit these record sheets on a monthly basis to CSA office in order to be assessed by the Practical Training Counselors. Counselors monitor the experience gained by candidates during their practical training and provide counseling as required to remediate any deficiencies. At the end of the year, students shall submit a report of

approx. 1500 words stating the work experience gained, with a description of what was learned during the Practical Training Experience.

Features: Not applicable

Educational aims: Many local architectural practices offer consortium services or in the case of sole architectural practices, intense co-ordination with other consultants drawn from allied professions is maintained. This accounts for reasonable collaboration between the architectural practices and the services of other professionals occurring through the architectural office. Students can thus gain useful insights into other related disciplines. The Part II students acquire reasonable knowledge of the development of a design process as well as actual workings of buildings. Integration of Practical Training knowledge with the school's Teaching & Learning process could be considered the most important aspect gained from the industry.

Outline syllabus: During the CSA Part II Course of study, students are required to be in training in a category A or B Trainer Practice for a period of 50 weeks per year for two years (Hours - 30 weeks x 24 hours during three terms of 10 Weeks + 20 weeks at 40 hours during vacation). At this level, the Trainer Practices are required to guide the student to gain confidence in enhancing ones architectural design skills, decision making skills and collaboration/co-ordination skills under the supervision of Senior Architects. Emphasis of training in these years of study are on the initial and latter stages of the Plan of Work - Items 1-24 (Design, Consents, Contract Documents, partial Contract Administration).

Students are encouraged to develop architect's sketches to schematic design proposals and then develop the design through to contract documentation liaising with the client, statutory authorities and other professional consultants, specialists and trade personnel. Students in the second year of study get involved in contract administration under the supervision of the Senior Architect. Site visits form a part of the student's experience in gaining adequate "on site" skills at this stage including practical aspects of handling 'Site investigations', working with allied professionals, office practices, getting involved or observing tender procedures, handing over of buildings and handling post construction aspects.

Part 3: Teaching and learning methods

Teaching and learning methods: Students must obtain 3 credits to pass the module by obtaining practical experience working in an architectural office for a minimum of 1216 (Approx. 80%) of the 1520 hours and a Report on Practical Training Experience at the end of the session for the assessment purposes, as per the CSA curriculum. During this working, Student shall utilize the Trainees Experience Record Book available at BAE /SLIA for recording the work experience on daily, monthly basis. Student shall submit these record sheets on monthly basis to CSA office in order to be assessed by the Practical Training Counselors.

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

MO1 Awareness of how the theories, practices and technologies of the arts influence architectural design

MO2 Awareness of the creative application of the fine arts and their relevance and impact on architecture

MO3 Awareness of the creative application of such work to studio design projects, in terms of their conceptualisation and representation.

MO4 Awareness of strategies for building services, and ability to integrate these in a design project.

MO5 Awareness of the basic management theories and business principles related to running both an architects' practice and architectural projects, recognising current and emerging trends in the construction industry.

MO6 Awareness of strategies for building construction, and ability to integrate knowledge of structural principles and construction techniques

MO7 Awareness of the physical properties and characteristics of building materials, components and systems, and the environmental impact of specification choices

- MO8** Awareness of the need to critically review precedents relevant to the function, organisation and technological strategy of design proposals;
- MO9** Ability to prepare and present building design projects of diverse scale, complexity, and type in a variety of contexts, using a range of media, and in response to a brief.
- MO10** Ability to understand the constructional and structural systems, the environmental strategies and the regulatory requirements that apply to the design and construction of a comprehensive design project.
- MO11** Ability to develop a conceptual and critical approach to architectural design that integrates and satisfies the aesthetic aspects of a building and the technical requirements of its construction and the needs of the user.
- MO12** Ability to use the application of appropriate theoretical concepts to studio design projects, demonstrating a reflective and critical approach.
- MO13** Knowledge of current planning policy and development control legislation, including social, environmental and economic aspects, and the relevance of these to design development.
- MO14** Knowledge of principles associated with designing optimum visual, thermal and acoustic environments.
- MO15** Knowledge of systems for environmental comfort realised within relevant precepts of sustainable design.
- MO16** Knowledge of the fundamental legal, professional and statutory responsibilities of the architect, and the organisations, regulations and procedures involved in the negotiation and approval of architectural designs, including land law, development control, building regulations and health and safety legislation;
- MO17** Knowledge of the professional inter-relationships of individuals and organisations involved in procuring and delivering architectural projects, and how these are defined through contractual and organisational structures
- MO18** Understanding of the needs and aspirations of building users

MO19 Understanding of the impact of buildings on the environment, and the precepts of sustainable design.

MO20 Understanding of the way in which buildings fit into their local context.

MO21 Understanding of the nature of professionalism and the duties and responsibilities of architects to clients, building users, constructors, co-professionals and the wider society.

MO22 Understanding of the role of the architect within the design team and construction industry, recognising the importance of current methods and trends in the construction of the built environment.

MO23 Understanding of the potential impact of building projects on existing and proposed communities.

MO24 Understanding of the need to appraise and prepare building briefs of diverse scales and types, to define client and user requirements and their appropriateness to site and context.

MO25 Understanding of the contributions of architects and co-professionals to the formulation of the brief, and the methods of investigation used in its preparation.

MO26 Understanding of the selection of alternative structural, constructional and material systems relevant to architectural design.

MO27 Skills to critically examine the financial factors implied in varying building types, constructional systems, and specification choices, and the impact of these on architectural design.

MO28 Skills to understand the cost control mechanisms which operate during the development of a project,.

MO29 Skills to prepare designs that will meet building users' requirements and comply with legislation, appropriate performance standards and health and safety requirements.

Hours to be allocated: 120

Contact hours:

Independent study/self-guided study = 120 hours

Total = 120

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/modules/ubplw4-12-3.html>

Part 4: Assessment

Assessment strategy: Submission of duly completed monthly log sheets, with weekly diary reporting on experience gained, endorsed by supervisor/ employer at trainer practice AND Report on Practical Training Experience

Assessment components:

Written Assignment (First Sit)

Description: Weekly diary, monthly log sheets endorsed by Trainer Practice / Employer

Weighting: 80 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

Report (First Sit)

Description: Report on Practical Training Experience

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested:

Written Assignment (Resit)

Description: Weekly diary, monthly log sheets endorsed by Trainer Practice / Employer

Weighting: 80 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

Report (Resit)

Description: Report on Practical Training Experience

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested:

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Architecture and Environmental Design [SriLanka] MArch 2022-23