

Course Code:

ARCHSTUDIO2

1. Course Title:

Studio Work 2

2. Academic Session:

2011/12

3. Level:

SCQF 8

4. Credits:

60

5. Lead School/Board of Studies:

Mackintosh School of Architecture

6. Course Contact:

Tilo Einert

7. Course Aims:

The aim of Studio Work 2 is for all students to demonstrate:

- The ability to use the process of design as an achieved skill with emphasis on documenting design decisions and how they are reached together with the ability to organise the design of simple buildings, particularly in plan and section, in response to their external context and constraint in order to satisfy the demands of the building programme and its users.
- The ability to formulate and articulate clear intentions, and to test design ideas against them.
- The ability to organise and systematise working practices, and to reinvest them with the knowledge gained through critical reflection.
- The ability to work with others and manage discourse through public debate and exhibition.
- A working knowledge of 2D and 3D CAAD systems sufficient to use them to develop a design project.
- The ability to convey solutions, intentions or hypotheses and a growing architectural sensibility through the choice of an appropriate medium.

8. Intended Learning Outcomes of Course:

At the end of the course each student should have the ability to demonstrate and/or work with:

Category 1 Knowledge and Understanding

- A broad knowledge of the scope, defining features, and main areas of the discipline of architecture.

Category 2 Practice: Applied Knowledge and Understanding

- Confident ability in the use of a wide range of media to predict the outcome of design decisions and be able to test design proposals against the stated aims of a given design brief.
- The ability to begin to organize and systematize design processes.
- The ability to record key design decisions and reflect upon them.
- Execute moderately complex defined projects supported by selected areas of research, development or investigation and identify and implement relevant outcomes.
- Ability to plan and compose simple buildings in some detail.

Category 3 Generic Cognitive Skills

- Undertake critical analysis, evaluation and synthesis of ideas, concepts, information and issues which are within the common understanding of the discipline
- Critically evaluate evidence-based responses to defined problems

Category 4 Communication, ICT and Numeracy Skills

- A working knowledge of 2D and 3D CAAD systems applied to develop aspects of a design project.
- Communicate and articulate ideas, information and work in a clear and concise way in visual, oral and written forms
- Convey complex information to a range of audiences and for a range of purposes

Category 5 Accountability, Autonomy and Working with Others

- Exercise autonomy and initiative in carrying out set project briefs.
- Demonstrate ability to manage time and physical resources in relation to set project briefs as an individual and a group member.
- Take account of Health & Safety regulations in studio practice and adhere to safe working practices.
- An understanding of collaboration with peers to develop design ideas

9. Indicative Content:

Studio Work 2 typically consists of a series of design projects of simple buildings in which aspects of the projects are investigated in depth in the form of design studies that test these aspects are fulfilled. The record of these studies is used to substantiate decisions and support the final proposals.

10. Description of Summative Assessment:

The Studio work will be examined by Portfolio

10.1 Please describe the Summative Assessment arrangements:

Learning level outcomes stated for course must be achieved, and ability to fulfil these is graded against the marking scheme

11. Formative Assessment:

Verbal feedback given at design tutorials. Verbal and written feedback given at design reviews and portfolio review.

11.1 Please describe the Formative Assessment arrangements:

Design tutorials given weekly throughout the academic session. Interim and final design reviews arranged periodically during the academic session. Portfolio reviews conducted mid-way through the academic session.

12. Collaborative:Yes No **12.1 Teaching Institutions:****13. Requirements of Entry:**

A pass in BArch Stage 1 or equivalent

14. Co-requisites:

Architectural Technology 2; History of Architecture and Urban Studies 2; Studio Practices 2

15. Associated Programmes:

Bachelor of Architecture

16. When Taught:

Terms 1/2/3

17. Timetable:

Tuesday: lectures day / Thursday: studio day with supporting lectures/workshops/seminars/site visits/study trips

18. Available to Visiting Students:Yes No **19. Distance Learning:**Yes No **20. Placement:**Yes No

21. Learning and Teaching Methods:		
Method	Formal Contact Hours	Notional Learning Hours (Including formal contact hours)
Lecture		
Studio	180	440
Seminar/Presentation		
Tutorial		
Workshop		
Laboratory work		
Project work		
Professional Practice		
E-Learning / Distance Learning		
Placement		
Examination		
Essay		
Private Study	Not Applicable	160
Other (please specify below)		
TOTAL	180	600

22. Description of "Other" Teaching and Learning Methods:
Formal Studio contact is related to project-based work with weekly individual or group tutorials and periodic design reviews, supported by lectures/seminars/workshops/site visits and study trips. Private study consists both staff-directed study and independent student-directed study.

23. Additional Relevant Information:

24. Indicative Bibliography:
Pierre von Meiss , (London) <i>Elements of Architecture</i> , Spon Hertzberger, <i>Lessons for Students in Architecture</i> , 010 Publishers Warburton, <i>Philosophy (The Basics)</i> , Routledge Hertzberger, <i>Aldo van Eyck</i> , Stichtig Wonen Strauven, <i>Aldo van Eyck -The Shape of Relativity</i> , Architectura & Natura

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