

**Course Code:**

UBAR201

**Session:**

2017/2018

**1. Course Title:**

Studio Work 2

**Version**

1.0

**2. Date of Production/ Revision:**

February 2018

**Date of Approval**

February 2018

**3. Level:**

SCQF 8

**4. Credits:**

60

**5. Lead School/Board of Studies:**

Mackintosh School of Architecture

**6. Course Contact:**

Kathy Li

**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.

| <b>10. Description of Summative Assessment:</b>  |                   |   |          |  |
|--|-------------------|---|----------|--|
| The Studio work will be examined by Portfolio.   |                   |   |          |  |
| No.  | Assessment Method | Description of Assessment Method          | Weight % | Submission week (assignments) or length (exam) |
| 1  | Portfolio         | Studio Work 2: Examined through Portfolio | 95       | Semester 2 week 13                             |
| 2  | Portfolio         | CAAD 2: Examined through Portfolio        | 5        | Semester 2 week 13                             |
| <i>Pass in ALL components required</i>   |                   |   |          |  |
| <b>10.1 Please describe the Summative Assessment arrangements:</b>   |                   |   |          |  |
| Learning level outcomes stated for course must be achieved, and ability to fulfil these is graded against the marking scheme |                   |   |          |  |

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| <b>11. Formative Assessment:</b>   |
| Verbal feedback given at design tutorials. Verbal and written feedback given at design reviews and portfolio review.   |
| <b>11.1 Please describe the Formative Assessment arrangements:</b>   |
| 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. |

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|------------------------------------|-----------------------------|
| <b>12. Collaborative:</b>          |                             |
| Yes <input type="checkbox"/>       | No <input type="checkbox"/> |
| <b>12.1 Teaching Institutions:</b> |                             |
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| <b>13. Requirements of Entry:</b>                                     |
| A pass in Bachelor of Architecture with Honours Stage 1 or equivalent |

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| <b>14. Co-requisites:</b>   |
| Architectural Technology 2; History of Architecture and Urban Studies 2; Studio Practices 2 |

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| <b>15. Associated Programmes:</b>     |
| Bachelor of Architecture with Honours |

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| <b>16. When Taught:</b> |
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| Semesters 1 and 2 |
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| <b>17. Timetable:</b> |
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| Typically Thursday: studio day with supporting lectures/workshops/seminars/site visits/study trips |
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| <b>18 Available to Visiting Students:</b> |
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| Yes |
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| No |
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| <b>19. Distance Learning:</b> |
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| Yes |
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| No |
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| <b>20. Placement:</b> |
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| Yes |
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| No |
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| <b>21. Learning and Teaching Methods:</b> |                             |   |
|---|-----------------------------|---|
| <b>Method</b>                             | <b>Formal Contact Hours</b> | <b>Notional Learning Hours<br/>(Including formal contact hours)</b> |
| Lecture                                   | 12                          | 12  |
| Studio                                    |                             | 316   |
| Seminar/Presentation                      |                             |   |
| Tutorial                                  | 72                          | 72  |
| Workshop                                  | 40                          | 40  |
| Laboratory work                           |                             |   |
| Project work                              |                             |   |
| Professional Practice                     |                             |   |
| E-Learning / Distance Learning            |                             |   |
| Placement                                 |                             |   |
| Examination                               |                             |   |
| Essay                                     |                             |   |
| Private Study                             | Not Applicable              | 160   |
| Other (please specify below)              |                             |   |
| <b>TOTAL</b>                              | <b>124</b>                  | <b>600</b>  |

**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:**

Cullen, G. (1994). The Concise Townscape, Butterworth Architecture  
 McLeod, V. (2010). Detail in Contemporary Timber Architecture, Laurence King Publishers  
 Pallasmaa, J. (2012). The Eyes of the Skin: Architecture and the Senses, Wiley  
 Stungo, N. (2001). The New Wood Architecture, Laurence King Publishing  
 von Meiss, P. (1990). Elements of Architecture: From Form to Place, E & FN Spon.