

**Course Code:**

PEADDT2

**1. Course Title:**

Architectural Design and Design Theory

**2. Academic Session:**

2011/12

**3. Level:**

SCQF 11

**4. Credits:**

15

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

Mackintosh School of Architecture

**6. Course Contact:**

Raid Hanna

**7. Course Aims:**

This course aims to provide students with necessary knowledge and understanding of design theory at various levels, such as the activity of design, the management of the design process and the structure of the architectural design process.

**8. Intended Learning Outcomes of Course:**

By the end of this course students will be able to:

- Apply appropriate research techniques to architectural design problems;
- Be able to understand the complexity and multi-dimensionality of architectural design as a 'system'.

**9. Indicative Content:**

- Design and architectural design models
- Conventional and new architectural design methodologies
- The structure of the architectural design process

- The 'primary' generator in architectural design
- Iconic and symbolic processes in architecture
- Concepts in architectural design: ideas, themes, conceptual scenarios, notions
- The limitations of the conventional analysis-synthesis-evaluation model and structure of design.

**10. Description of Summative Assessment:**

Students on this course will be assessed through a 2500 word critical essay analyzing the current state of architectural design research using counter-inductive methods.

**10.1 Please describe the Summative Assessment arrangements:**

Students on this course will be assessed on:

- The validity of the research methods used in the essay;
- The intellectual rigour of the essay.

**11. Formative Assessment:**

None

**11.1 Please describe the Formative Assessment arrangements:**

[Click here to enter text.](#)

**12. Collaborative:**

Yes

No

**12.1 Teaching Institutions:**

[Click here to enter text.](#)

**13. Requirements of Entry:**

None

**14. Co-requisites:**

None

**15. Associated Programmes:**

This is a cross-GSA elective, open to all PGT students.

**16. When Taught:**

Stage 2

**17. Timetable:**

Fridays, 10am-12pm

**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		
Seminar/Presentation	15	15
Tutorial		
Workshop		
Laboratory work		
Project work		
Professional Practice		
E-Learning / Distance Learning		
Placement		
Examination		
Essay		
Private Study	Not Applicable	135
Other (please specify below)		
<b>TOTAL</b>	<b>15</b>	<b>150</b>

**22. Description of "Other" Teaching and Learning Methods:**

Click here to enter text.

**23. Additional Relevant Information:**

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**24. Indicative Bibliography:**

Click here to enter text.

Date of production / revision

01 September 2011

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