

**Course Code:**

TBC

**1. Course Title:**

Research Methodologies, Methods and Techniques, Strands 1 and 2

**2. Academic Session:**

2011/12

**3. Level:**

SCQF 11

**4. Credits:**

30 (15 credits for Strand 1; 15 Credits for Strand 2)

**5. Lead School/Board of Studies:**[Click here to enter text.](#)**6. Course Contact:**

Raid Hanna

**7. Course Aims:**

- To provide students with knowledge and understanding of quantitative and qualitative research methodologies.
- To encourage the identification of a chosen methodology for the student's own emergent research project.
- To establish the significance of historical and social context in research practice and methodology

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

By the end of the course students should be able to:

- Frame a research question,
- Articulate a research problem Formulate a hypothesis
- Design a methodological structure for a case study
- Begin to identify a particular methodological approach appropriate to their own areas of interest

**9. Indicative Content:**

- Introducing methodologies
- Methodologies and methods
- Research types: historical, comparative, descriptive, correlation, experimental, action, ethnographic
- The nature of argument: deductive, inductive and abductive modes of reasoning
- Fallacies in argument
- The hypothetico-deductive method of research
- Quantification of concepts and levels of measurement
- Quantitative methods: Statistics and data mining techniques
- Qualitative methods: Interview techniques and questionnaire design
- Gender, race, class, and other relevant critical theory in relation to the issues arising in Strand 1
- Student contributions based on own disciplinary backgrounds

**10. Description of Summative Assessment:**

Strand 1: 1000 word essay examining one of the research methodologies discussed in lectures, as formative assessment, followed by 2000 word essay applying a chosen methodology to a specific research question, as summative assessment.

Strand 2: Students' Plan and Rationale for own devised workshop as Formative assessment, followed by Student's critical appraisal of own devised workshop with plans for furthering its impact as Summative assessment

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

Students on this course will be assessed on the ability to:

- Demonstrate the exploration of various and diverse methods of research;
- Adequately select research methods appropriate to particular questions;
- Demonstrate competence in using selected research methods;
- Manage data
- Critically reflect on the testing process, the research context, including changes of direction and/or unforeseen circumstances

**11. Formative Assessment:**

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

**12. Collaborative:**

Yes

No

**12.1 Teaching Institutions:**

**13. Requirements of Entry:**

None

**14. Co-requisites:**

None

**15. Associated Programmes:**

MRes Creative Practices; Master of Architectural Studies (Strand 1 only)

**16. When Taught:**

Stage 1

**17. Timetable:****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		
Tutorial		
Workshop		
Laboratory work		
Project work		
Professional Practice		
E-Learning / Distance Learning		
Placement		
Examination		
Essay		
Private Study	Not Applicable	
Other (please specify below)		
<b>TOTAL</b>		

<b>22. Description of "Other" Teaching and Learning Methods:</b>

<b>23. Additional Relevant Information:</b>
---

The course combines traditional research method and methodology training in Strand 1 with discussion of some key cultural and political positions in Strand 2, in order to encourage an awareness of the wide variety of epistemological and methodological positions through which a research question can be examined.
--

<b>24. Indicative Bibliography:</b>

<b>Date of production / revision</b>
--------------------------------------

<b>30 September 2011</b>
--------------------------