

**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:**

Graduate School

**6. Course Contact:**

Raid Hanna Strand 1; Ranjana Thapalyal Strand 2

**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, weighted at 50%: 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, weighted at 50%

Strand 2, weighted at 50%: 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:**

Strand 1 essays will be assessed by Strand 1 leader; Strand 2 Critical self-appraisal of student workshop plan will be assessed by Strand 2 leader.

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:**

Students will be asked to devise and provide a 1000 word plan and rationale for a workshop for a chosen participant group, as response to one of the Strand 2 workshop themes.

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

1-1 tutorials with Strand 2 leader/M.Res programme leader or workshop leader as appropriate and according to availability.

**12. Collaborative:**Yes No

**12.1 Teaching Institutions:**

N/A

**13. Requirements of Entry:**

None

**14. Co-requisites:**

None

**15. Associated Programmes:**

M.Res Creative Practices; Master of Architectural Studies (Strand 1 only)

**16. When Taught:**

Stage 1

**17. Timetable:**

As shown on Stage 1 Timetable

**18. Available to Visiting Students:**

Yes   
 All of Strand 1 or all of Strand 2 or all of both.  
 (Not available on a drop in basis)

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	10	100
Studio		
Seminar/Presentation		
Tutorial	1	
Workshop	19	
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>30</b>	<b>300</b>

<b>22. Description of "Other" Teaching and Learning Methods:</b>
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N/A
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<b>23. Additional Relevant Information:</b>
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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.
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<b>24. Indicative Bibliography:</b>
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Provided by lecturer Strand 1 and workshop leaders Strand 2 at start of course.
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