

COURSE SPECIFICATION DOCUMENT**Academic School/Department:** Communications, Arts and Social Sciences**Programme:** Psychology**FHEQ Level:** 6**Course Title:** Senior Projects in Psychology I:
Quantitative Methods**Course Code:** PSY 6393**Course Leader:** Dr Ira Konstantinou**Student Engagement Hours:** 160

Lectures:

Individual Tutorials: 22

Independent / Guided Learning: 138

Semester: Fall 2012**Credits:** 24 UK CATS credits
12 ECTS credits
6 US credits**Course Description:**

This is a course for graduating psychology majors, providing students with the opportunity to conduct an extended piece of empirical research in an area and topic of their choice. Students independently research, design, conduct, analyze and report their research with guidance from the course tutor. The emphasis is upon quantitative methods, psychological statistics and experimental research designs.

Prerequisites: PSY 5205 and PSY 5210**Aims and Objectives:**

In this course students at the end of their university studies will have an opportunity to conduct a systematic, publication quality, empirical research project that will integrate knowledge gained in prior psychology courses. Students will familiarise themselves with the process of collecting qualitative or quantitative data, performing the appropriate statistical analysis, and reflecting on its implications in regard to the psychological literature. The course will encourage self-management and personal development through collegial group work, and promote the personal and multicultural insights which are an integral benefit of the disciplines and skills of a psychological training in the social sciences.

Programme Outcomes:

6A. iv, 6B.iii 6C.i, 6D.i, 6C.ii, 6D.ii, 6D.iv

A detailed list of the programme outcomes is found in the Programme Specification. This is maintained by Registry and located at:

<https://www.richmond.ac.uk/programme-and-course-specifications/>

Learning Outcomes:

- Develop a systematic understanding of the formulation of interpretations for the findings of studies in their chosen area of research
- Appreciate the connections between the theories and their applications in experimentation and to be able to critically evaluate these to develop new hypotheses
- Have systematic understanding of the ways in which different methodologies are used best when specific phenomena are examined
- Demonstrate the ability to independently generate, carry out and present in written and oral form their own research project
- Demonstrate the ability orally present research results in their chosen area of research aiming at conference standards
- Demonstrate independence in the use statistical software to analyse the results of research

Indicative Content:

Supervision of a project through individual meetings in accordance with the standards set by the QAA Benchmark Statement for Psychology (2007).

Assessment:

The course conforms to the University Assessment Norms approved at Academic Board.

Type of assessment	Length per item	Weighting per item	Total assessment
Experimental study proposal	1000	10%	No final exam, senior year project 6000-8000
Experimental study report draft	2000-3000	20%	
Experimental study final report	6000	60%	
Conference-style oral presentation	1000	10%	

Teaching Methodology:

Individual supervision meetings with each student are scheduled.

Bibliography:

n/a

Indicative Text(s):

Field, A. (2005). Discovering Statistics using SPSS for Windows. Sage Publications

Journals:

