

COURSE SPECIFICATION DOCUMENT

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| Academic School/Department: | Psychology |
| Programme: | Psychology |
| FHEQ Level: | 6 |
| Course Title: | Senior Projects in Psychology I: Quantitative Methods |
| Course Code: | PSY 6393 |
| Student Engagement Hours: | 160 |
| Individual Tutorials: | 22 |
| Independent / Guided Learning: | 138 |
| 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:

Psychology: 6Aiv, 6Biii, 6Biv, 6Ci, 6Cii, 6Di, 6Dii, 6Div

A detailed list of the programme outcomes are found in the Programme Specification. This is located at the archive maintained by Registry and found at: <https://www.richmond.ac.uk/programme-and-course-specifications/>

Learning Outcomes:

By the end of this course, successful students should be able to:

- 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:

This course conforms to the University Assessment Norms approved at Academic Board and located at: <https://www.richmond.ac.uk/university-policies/>

Teaching Methodology:

Individual supervision meetings with each student are scheduled.

Indicative Texts:

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

Journals:

Students' choice according to their topic.

See syllabus for complete reading list

Please Note: The core and the reference texts will be reviewed at the time of designing the semester syllabus

Change Log for this CSD:

| Major or Minor Change ? | Nature of Change | Date Approved & Approval Body (School or LTPC) | Change Actioned by Academic Registry |
|-------------------------|--|--|--------------------------------------|
| Minor | Deletion of specific assessment table | 09.11.21, Psychology Department | |
| | Various updates as part of the UG programme review | AB Jan 2022 | |
| | Revision – annual update | May 2023 | |
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