

Module Specification

Module Title Module Code
Credit Value Level Mode of Delivery Semester A&B

Pre-requisite modules	Co-requisite modules	Overlapping modules
<input type="text"/>	<input type="text"/>	<input type="text"/>

1) Content Description

Provide a description of the module, as it will appear in the Module Directory and on the Student Information System (approx. 70-80 words).

This module allows the students' to conceive, design and carry out a substantive, original empirical study in an area of psychology independently. The students work on approved research topics set by project supervisors. Experimental or theoretical work is the principal component of the project. The work also involves critical evaluation of data previously published in the literature. A consideration of ethical issues is also required. A dissertation is prepared. This module will teach students to work on original scientific research topics and consolidate quantitative research skills, communication and critical evaluation. It will enhance students' understanding of psychology in a broader context and will provide students with experience of working in a research environment.

2) Module Aims

Specify the aims of the module, i.e. the broad educational purposed for offering this module

1. To develop experimental and theoretical skills in the context of addressing a particular scientific problem in psychology, working under supervision in an appropriate research laboratory.
2. To consolidate knowledge of psychological theory, hypothesis generation and testing, and methods provided in year 1 and year 2 modules in the context of a particular scientific problem in psychology
3. To cover British Psychological Society (BPS) QA areas of "research design and quantitative methods in psychology" and the "practical component."
4. To develop students ability to independently carry out empirical research.
5. To develop experimental and theoretical skills in the context of addressing a particular scientific problem in psychology, working under supervision in an appropriate research laboratory.

3) Learning Outcomes

Identify the learning outcomes for this module, i.e. knowledge, skills and attributes to be developed through completion of this module. Outcomes should be referenced to the relevant [QAA benchmark statements](#) and the [Framework for Higher Education Qualifications in England, Wales and Northern Ireland \(2008\)](#). The [SEEC Credit Level Descriptors for Further and Higher Education 2003](#) and [Queen Mary Statement of Graduate Attributes](#) should also be used as a guiding framework for curriculum design.

Academic Content:	
A1	To design and carry out a substantive, original empirical study in an area of psychology independently
A2	To develop and test a theoretically motivated hypothesis or hypotheses in an area of psychology
A3	To organise and critically evaluate published scientific information
A4	To develop skills in experimental design, data collection, and statistical analytical techniques relevant to the area of psychology being investigated

A5	To develop communication skills through a written scientific report on the empirical study
A6	To critically evaluate the results, methodology, statistical analysis, outcomes and implications of the empirical study
A7	To understand the ethical issues and procedures involved in the conduct of psychological research with human volunteers and non-human animals

Disciplinary skills - able to:	
B1	This module will teach students to work on original scientific research topics. It will enhance students' understanding of psychology in a broader context. It will provide students with experience of working in a research group

Attributes:	
C1	This module will develop in students the quantitative research skills necessary for independent, original scientific work in psychology. They will also develop problem-solving IT and communication skills through written means
C2	They will learn how to put the generic organisation and time management skills acquired in previous psychology modules into practice by working in a laboratory/research group environment. It is anticipated that students will also learn experimental, methodological and technical skills that are subject-specific to the topic being investigated.
C3	Finally, students will be able to identify, address and discuss ethical issues and procedures in the conduct of research with human and non-human animal research participants.

4) Reading List

Provide an indicative reading list for the module. This should include key texts and/or journals but **should not** be an exhaustive list of materials.

N/A

5) Teaching and Learning Profile

Provide details of the method of delivery (lectures, seminars, fieldwork, practical classes, etc.) used to enable the achievement of learning outcomes and an indicative number of hours for each activity to give an overall picture of the workload a student taking the module would be expected to undertake. This information will form the Key Information Set for each undergraduate programme and will be used to populate the KIS widget found on the QMUL programme information pages. More information can be found [online](#) about KIS. You may also wish to refer to the [QAA guidance on contact hours](#) when completing this section.

Activity Type	KIS Category	Time Spent (in hours)
Lectures	Scheduled	
Total		

Specify the total module notional study hours. This should be a total of the hours given for each activity. The notional study hours for each academic credit point is 10. A 15 credit point module therefore represents 150 notional study hours.

Activity Type	Total Time Spent (in hours)	Percentage of Time Spent
Scheduled learning and teaching		
Placement	0	0
Independent Study		
Total	300	100

Use the information provided in the box above to specify the total time spent and the percentage time spent in each category of teaching and learning activity.

6) Assessment Profile

Provide details of the assessment methods used to assess the achievement of learning outcomes.

Description of Assessment	Assessment Type	KIS Category	Duration/Length	Percentage Weighting	Final element of assessment	Qualifying Mark
Coursework	Dissertation	Coursework		100%	Yes	

Final element of assessment: The assessment that takes place last. **There should normally be only one element of assessment marked as final unless two assessment or submission dates occur on the same day.**

Qualifying mark: A specified minimum mark that must be obtained in one or more elements of assessment in order to pass a module. **This is in addition to, and distinct from, the requirement to achieve a pass in the module mark to pass the module.**

Reassessment

Provide details of the reassessment methods used, specifying whether reassessment is either standard reassessment or synoptic reassessment.

- Standard Reassessment
 Synoptic Reassessment

Synoptic reassessment details (if you have indicated synoptic reassessment above, please give details)		
Brief Description of Assessment	Assessment Type	Duration/Length of Examination/ Coursework