

## School of Psychology

### Important Degree Information:

#### B.Sc./M.A. Honours

The general requirements are 480 credits over a period of normally 4 years (and not more than 5 years) or part-time equivalent; the final two years being an approved honours programme of 240 credits, of which 90 credits are at 4000 level and at least a further 120 credits at 3000 and/or 4000 (H) levels. Refer to the appropriate Faculty regulations for lists of subjects recognised as qualifying towards either a B.Sc. or M.A. degree.

#### B.Sc./M.A. Honours with Integrated Year Abroad

The general requirements are 540 credits over a period of normally 5 years (and not more than 6 years) or part-time equivalent; the final three years being an approved honours programme of 300 credits, of which 60 credits are gained during the integrated year abroad, 90 credits are at 4000 level and at least a further 120 credits at 3000 and/or 4000 (H) levels. Refer to the appropriate Faculty regulations for lists of subjects recognised as qualifying towards either a B.Sc. or M.A. degree.

**Other Information:** Passes in PS3021, PS3022, PS4040 and PS4050 are required for recognition by the British Psychological Society.

In the case of students who spend part of the Honours Programme abroad on a recognized Exchange Scheme, the Programme Requirements will be amended to take into account courses taken while abroad.

**The Honours syllabus is undergoing a major change commencing in 2002-03 and Programme requirements listed below are those for students entering the first year of the Honours Programme in 2002-03 or subsequently. Students entering the Second Year of the Honours programme in 2002-03 should refer to School Handbooks and consult Honours Advisers for the requirements of their Honours Programme.**

<b>Degree Programmes</b>	<b>Programme Requirements at:</b>
(M.A. Honours or B.Sc. Honours): <b>Psychology</b>	<p><b>Single Honours Psychology Degrees:</b></p> <p><b>Level 1:</b> 40 credits consisting of passes in both PS1001 and PS1002</p> <p><b>Level 2:</b> 60 credits consisting of passes at 12 or better in both PS2001 and PS2002</p> <p><b>Level 3:</b> 120 credits from the PS3000 level modules and PS4040</p> <p><b>Level 4:</b> 120 credits from the PS4000 level modules, necessarily including PS4050 and PS4060; with the prior approval of the School, up to 30 credits from elsewhere in the Catalogue may be substituted for PS4000 level modules.</p> <p><b>Other Information:</b> This degree is recognized by the British Psychological Society.</p>
(M.A. Honours): <b>Psychology and Art History, English, French<sup>^</sup>, Geography, German<sup>^</sup>, International Relations, Management, Mathematics, Mediaeval History Modern History, Philosophy, Social Anthropology, Theological Studies.</b>	<p><b>Psychology element of Joint Honours Degrees:</b></p> <p><b>Level 1:</b> 40 credits consisting of passes in both PS1001 and PS1002</p> <p><b>Level 2:</b> 60 credits consisting of passes at 12 or better in both PS2001 and PS2002</p> <p><b>Level 3:</b> 90 credits consisting of passes in PS3006, PS3007, PS3008, PS3009, PS3010, PS3011.</p> <p><b>Level 4:</b> up to a further 60 credits; see Other Information, for BPS recognition.</p>

<sup>^</sup> available also as 'With Integrated Year Abroad Degrees'

## Psychology - Honours

<b>Degree Programmes</b>	<b>Programme Requirements at:</b>
<p>(B.Sc. Honours):  <b>Psychology and Mathematics</b></p>	<p><b>Psychology element of Joint Degree</b>  <b>Level 1:</b> 40 credits consisting of passes in both PS1001 and PS1002</p> <p><b>Level 2:</b> 60 credits consisting of passes at 12 or better in both PS2001 and PS2002</p> <p><b>Level 3:</b> 90 credits consisting of passes in PS3006, PS3007, PS3008, PS3009, PS3010, PS3011.</p> <p><b>Level 4:</b> up to a further 60 credits; see Other Information, for BPS recognition.</p>
<p>(M.A. Honours):  <b>Psychology with Geography; with Linguistics<sup>^</sup></b>  <sup>^</sup> available also as 'with Integrated Year Abroad Degrees'</p>	<p><b>Psychology element of Major Degrees:</b>  <b>Level 1:</b> 40 credits consisting of passes in both PS1001 and PS1002</p> <p><b>Level 2:</b> 60 credits consisting of passes at 12 or better in both PS2001 and PS2002</p> <p><b>Level 3:</b> 90 credits consisting of passes in PS3006, PS3007, PS3008, PS3009, PS3010, PS3011.</p> <p><b>Level 4:</b> At least 60 credits from PS3021, PS3022, PS4040 and other PS4000 level modules.</p>
<p>(B.Sc. Honours):  <b>Psychology with French<sup>^</sup></b>  <sup>^</sup> available also as 'with Integrated Year Abroad Degrees'</p>	<p><b>Psychology element of Major Degree:</b>  <b>Level 1:</b> 40 credits consisting of passes in both PS1001 and PS1002</p> <p><b>Level 2:</b> 60 credits consisting of passes at 12 or better in both PS2001 and PS2002</p> <p><b>Level 3:</b> 90 credits consisting of passes in PS3006, PS3007, PS3008, PS3009, PS3010, PS3011.</p> <p><b>Level 4(H):</b> At least 90 credits from PS3021, PS3022, PS4040, and other PS4000 modules.</p>

## **Modules**

**Normally the prerequisite for each of the following Honours modules is entry to the Honours Programme(s) for which they are specified, as well as any additional specific prerequisite(s) given.**

**General Degree and non-graduating students wishing to enter 3000 or 4000 level modules must consult with the relevant Honours Adviser within the School before making their selection.**

## **Psychology (PS) Modules**

### **PS3006 Perception, Cognition and Action I**

Credits: 15.0 Semester: 1

Description: This module is designed to develop those skills required to analyse human behaviour in addition to providing an opportunity for students to develop familiarity with computational modeling and its application to the principles of sensory coding. Stress will be laid on the integration of findings from physiology, neuropsychology, anatomy, psychophysics and cognition. The major areas covered will include the empirical study of perception, memory and action; theories of human vision and their application to understanding the nature of visual defects; the ability to perceive distinct visual properties (e.g. object motion, size, distance and identity) with emphasis given to specialised brain systems and coding at the level of brain cells.

Class Hour: 9.00 - 11.00 am Wednesday and 2.00 - 5.00 pm Monday.

Teaching: One 2 hour lecture and one 3 hour laboratory class or seminar

Assessment: Continuous Assessment = 25%, 2 Hour Examination = 75%

### **PS3007 Perception, Cognition and Action II**

Credits: 15.0 Semester: 2

Description: This module is designed to complement PS3006 in developing skills required to analyse human behaviour in addition to providing an opportunity for students to develop familiarity with computational modeling and its application to the principles of sensory coding. Stress will be laid on the integration of findings from physiology, neuropsychology, anatomy, psychophysics and cognition. The major areas covered will include the empirical study of perception, memory and action; theories of human vision and their application to understanding the nature of visual defects; the ability to perceive distinct visual properties (e.g. object motion, size, distance and identity) with emphasis given to specialised brain systems and coding at the level of brain cells.

Class Hour: 9.00 - 11.00 am Wednesday and 2.00 - 5.00 pm Monday.

Teaching: One 2 hour lecture and one 3 hour laboratory class or seminar

Assessment: Continuous Assessment = 25%, 2 Hour Examination = 75%

### **PS3008 Brain, Behaviour and Health I**

Credits: 15.0 Semester: 1

Description: This module aims to provide an understanding of psychological knowledge in several inter-related domains concerned with (i) the biological bases of mental health; (ii) the relationships between psychological theory and treatment; (iii) psychological factors in health and illness. In all cases emphasis will be laid on the relationship between basic experimental science and its applicability in practical settings, and the relationship between cognitive, emotional, behavioural, neurological and physiological processes will be examined.

Class Hour: 9.00 - 11.00 am Tuesday and 2.00 - 5.00 pm Tuesday.

Teaching: One 2 hour lecture and one 3 hour laboratory class or seminar

Assessment: Continuous Assessment = 25%, 2 Hour Examination = 75%

## **Psychology - Honours**

### **PS3009 Brain, Behaviour and Health II**

Credits: 15.0 Semester: 2

Description: This module is designed to further understanding developed in PS3008. The module aims to provide an understanding of psychological knowledge in several inter-related domains concerned with (i) the biological bases of mental health; (ii) the relationships between psychological theory and treatment; (iii) psychological factors in health and illness. In all cases emphasis will be laid on the relationship between basic experimental science and its applicability in practical settings, and the relationship between cognitive, emotional, behavioural, neurological and physiological processes will be examined.

Class Hour: 9.00 - 11.00 am Tuesday and 2.00 - 5.00 pm Tuesday.

Teaching: One 2 hour lecture and one 3 hour laboratory class or seminar

Assessment: Continuous Assessment = 25%, 2 Hour Examination = 75%

### **PS3010 Social and Evolutionary Psychology I**

Credits: 15.0 Semester: 1

Description: This module aims to provide an understanding of psychological knowledge at large-scale levels of analysis. Thus the module includes such topics as: (i) psychological processes operating at whole individual, inter-individual and inter-group levels, (ii) the social, evolutionary and developmental influences in the acquisition of skills and knowledge, (iii) how individuals exist in society and the social influences on individual, (iv) the impact of evolution, individual history and history of inter-group relations on the development of psychological processes, (v) social and cognitive evolution of thought processes, (vi) the relationship between communication and cognition.

Class Hour: 9.00 - 11.00 am Thursday and 2.00 - 5.00 pm Thursday.

Teaching: One 2 hour lecture and one 3 hour laboratory class or seminar

Assessment: Continuous Assessment = 25%, 2 Hour Examination = 75%

### **PS3011 Social and Evolutionary Psychology II**

Credits: 15.0 Semester: 2

Description: This module is designed to further understanding developed by PS3010. This module aims to provide an understanding of psychological knowledge at large-scale levels of analysis. Thus the module includes such topics as: (i) psychological processes operating at whole individual, inter-individual and inter-group levels, (ii) the social, evolutionary and developmental influences in the acquisition of skills and knowledge, (iii) how individuals exist in society and the social influences on individual, (iv) the impact of evolution, individual history and history of inter-group relations on the development of psychological processes, (v) social and cognitive evolution of thought processes, (vi) the relationship between communication and cognition.

Class Hour: 9.00 - 11.00 am Thursday and 2.00 - 5.00 pm Thursday.

Teaching: One 2 hour lecture and one 3 hour laboratory class or seminar

Assessment: Continuous Assessment = 25%, 2 Hour Examination = 75%

### **PS3021 Research Design and Analysis I**

Credits: 10.0 Semester: 1

Description: This module is designed to provide a basic understanding of research design and statistics that will provide the foundations for independent empirical research and critical analysis required in the final year of the Honours programme. Emphasis will be placed on the acquisition of design and analysis skills and an understanding of the underlying philosophy that guides research. The syllabus will include core aspects such as ethical issues in research, basic statistics, technical writing and the use of statistical packages.

Class Hour: 4.00 pm Friday and 2.00 - 4.00 pm Friday.

Teaching: One lecture and one 2 hour laboratory class or seminar.

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60%

**PS3022 Research Design and Analysis 2**

Credits: 10.0 Semester: 2

Prerequisite: PS3021

Description: This module is designed to provide a more advanced understanding of research design and statistics. Emphasis will be placed on the acquisition of analytical skills covering typical research situations encountered in the behavioural sciences. The syllabus will include advanced analysis of variance, multivariate statistics and non-parametric statistics, as well as training in computerised data analysis and presentation.

Class Hour: 4.00 pm Friday and 2.00 - 4.00 pm Friday.

Teaching: One lecture and one 2 hour laboratory class or seminar.

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60%

**PS4040 Psychology Review**

Credits: 10.0 Semester: Whole Year

Co-requisite: PS3021 and PS3022.

Description: This module will foster the abilities needed to search, collate and integrate an extensive area of psychological literature. Emphasis will be placed on analytical and methodological issues, and this module therefore complements PS3021 and PS3022. A systematic approach to the analysis of a specific body of literature will be encouraged. Students are invited to identify preferred subject matters so long as they fall within the area of the supervisor's expertise. Supervision will be given to aid students in the collation, planning and organisational phases of their work. The review will be limited to 5,000 words.

Assessment: Review = 100%

**PS4050 Psychology Project**

Credits: 30.0 Semester: Whole Year

Prerequisites: PS4040 (previously PS3005), PS3021 and PS3022

Anti-requisite: PS3050

Description: The aim of the project is to develop and foster the skills of experimental design, appropriate research management and statistical analysis. A wide choice of topics is possible, but the skills developed in modules PS3021, PS3022 and PS4040 are an essential preparation. The empirical part of the project may be conducted with another student, to allow greater research scope and the choice of more realistic problems, but all analysis and report-writing must be carried out individually. Topics range over all areas of psychology under active investigation in the School, and effort is made to arrange for students to work in one of their preferred areas.

Assessment: 6,000 word Project = 100%

**PS4060 Review Essay**

Credits: 15.0 Semester: Whole Year

Prerequisite: Available only to students in the second year of the Honours Programme.

Anti-requisite: PS3060

Description: In this module candidates will choose a title from a range of topics and questions and write an unsupervised review essay addressing it. Titles will be designed to allow candidates both to tackle an issue of current active interest in psychology and to display their ability to appreciate links between material from different areas of psychological enquiry.

Teaching: This is an unsupervised assignment

Assessment: 5,000 Word Dissertation = 100%