

## Programme Regulations 2009/10

### Degree of Bachelor of Science with Joint Honours in Psychology & Statistics

UCAS Code: CG83

#### Notes

- (i) *These programme regulations should be read in conjunction with the University's Undergraduate Progress Regulations and Examination Conventions.*
- (ii) *All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.*
- (iii) *A compulsory module is a module which a student is required to study.*
- (iv) *A core module is a module which a student must pass, and in which a fail mark may neither be carried nor compensated; such modules are designated by the board of studies as essential for progression to a further stage of the programme or for study in a further module.*

#### 1. Stage 1

- (a) Unless otherwise stated modules are not core.
- (b) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
MAS1001	Mathematical Methods	20	20		4	Core
MAS1202	Number Systems and the Foundations of Analysis	20	10	10	4	Core
MAS1301	Introduction to Probability and Statistics	20		20	4	Core
PSY1002	Developmental and Social Psychology	10		10	4	
PSY1004	Cognitive Psychology	10	10		4	
PSY1005	Sensation and Perception	10	10		4	
PSY1006	Instinct, Learning and Motivation	10		10	4	
PSY1008	Personality & Abnormal Psychology	10		10	4	
PSY1009	Cognition, Emotion and Stress	10		10	4	

## 2. Stage 2

(a) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
MAS2101	Modelling with Differential Equations	20	10	10	5	
MAS2302	Introduction to Statistical Inference	10	10		5	
MAS2303	Applied Probability	10		10	5	
MAS2304	Foundations of Probability	10	10		5	
MAS2305	Statistical Inference	10		10	5	

(b) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
PSY2001	Development Psychology	10		10	6	
PSY2002	Perception	10	10		6	
PSY2003	Social Psychology	10	10		6	
PSY2004	Individual Differences	10	10		6	
PSY2005	Motivation	10		10	6	
PSY2007	Biological Psychology: Sex, Drugs, Rhythms and Blues	10		10	6	

## 3. Stage 3

(a) All candidates shall take 60 credits of optional modules normally selected from the following list in consultation with the Joint Honours Subject Advisor for Mathematics and Statistics:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
MAS3104	Introduction to Vector Calculus	10	10		6	
MAS3105	Methods for Solving Differential Equations	10		10	6	
MAS3223	Linear Algebra	10	10		6	
MAS3224	The Foundations of Calculus	10		10	6	

MAS3309	Statistical Modelling	20	20		6	
MAS3311*	Biostatistics	20		20	6	
MAS3312	Stochastic Financial Modelling	20	20		6	
MAS3313	Time Series and Forecasting	10		10	6	
MAS3315#	Statistical Bioinformatics	20		20	6	

Note: module marked \* is offered in 2009-10 and every second year thereafter; module marked # is offered 2010-11 and every second year thereafter.

(b) All candidates shall take 60 credits of optional PSY modules from the following list in consultation with the Joint Honours Subject Advisor for Psychology:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
PSY3001	Evolution and Behaviour	10	10		6	
PSY3002	Evolutionary Psychology	10		10	6	
PSY3006	Consumer Psychology	20	10	10	6	
PSY3007	Abnormal Psychology & Psychiatry	10	10		6	
PSY3008	Art, Mind and Brain	10	10		6	
PSY3009	Cooperation	10		10	6	
PSY3010	Personality Disorders: Extreme Behaviours and Beliefs	20	10	10	6	
PSY3013	Eating Disorders: Diagnosis, Assessment and Treatment	10	10		6	
PSY3017	Psychology of Religion	10		10	6	
PSY3018	The Damaged Brain: Case Studies in Neuropsychology	10	10		6	
PSY3019	Disorders of Development: A Psychological Perspective	10	10		6	
PSY3020	Face Perception	10		10	6	
PSY3021	The Fringes of Psychology	10		10	6	

(c) Candidates may replace 10 credits from lists (a) or (b) above with 10 credits from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
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MAS3001	Mathematical Education	10		10	6	
NCL3001	Career Development for Final Year Students	10	10		6	
NCL3002	Career Development for Final Year Students	10		10	6	

**4. Assessment methods**

Details of the assessment pattern for each module are explained in the module outline.

**5. Degree title**

The degree title shall be Bachelor of Science with Joint Honours in Psychology & Statistics.

**6. Degree classification**

Candidates will be assessed for degree classification on the basis of all the modules taken at Stages 2 and 3 with the weighting of the stages being 1:2 for Stage 2 and Stage 3 respectively.