BSc Psychology with Neuroscience

Programme Specification

1. Programme title	BSc Psychology with Neuroscience BSc Psychology with Neuroscience with Foundation Year
2. Awarding institution	Middlesex University
3. Teaching institution	Middlesex University
4. Details of accreditation by professional/statutory/regulatory body	British Psychological Society
5. Final qualification	Bachelor of Science
6. Year of validation **Year of amendment**	2015-16 2020-21 2021-22
7. Language of study	English
8. Mode of study	FT, TKSW, PT

9. Criteria for admission to the programme

112 UCAS points or equivalent. Maths, English & Science GCSE at grade 4 or better. Overseas students should have IELTS = 6.0 (with 5.5 minimum in each component) or equivalent.

Please refer to the programme specification for the Foundation Year for the criteria for admission to the BSc Psychology with Neuroscience with Foundation Year programme.

10. Aims of the programme

The programme aims to:

- Provide a sound knowledge of Psychology and Neuroscience appropriate to future professional work;
- Introduce the broad range of theoretical and methodological approaches to Psychology and Neuroscience;
- Encourage students to develop a critical approach to their studies, evaluating theory and evidence accordingly;
- Equip students to communicate effectively in written and numerical forms;
- Encourage independent and experiential learning, the development of oral communication skills, and the capacity for independent work;
- Maintain wide access to study for students with suitable qualifications or experience;

- Provide a grounding in all areas of Psychology such that students may progress onto postgraduate training and education in Psychology;
- Provide students with excellent graduate skills for employability.

11. Programme outcomes

A. Knowledge and understanding On completion of this programme the successful student will have knowledge and understanding of : **A1** The main theoretical approaches to psychology; **A2** An understanding of the fundamentals of psychological research design and analysis; **A3** Of findings and debates in biological psychology; **A4** Of findings and debates in developmental psychology; **A5** Of findings and debates in cognitive psychology, including the areas of perception, learning, memory, language and thinking; **A6** Of findings and debates in social psychology; **A7** Of findings and debates in individual differences in psychology; **A8** Detailed knowledge and understanding of Neuroscience and Neuropsychology.	**Teaching/learning methods** Students gain knowledge and understanding through attendance & participation in teaching sessions and independent research (with tutor support). Teaching and learning will be delivered through a blend of online and face-to-face sessions. Learning is supported with online self-study materials. **Assessment methods** Students' knowledge and understanding is assessed by examinations (Essay, short-answer), essays, article reviews, practical reports, workbooks, presentations and dissertation work.
B. Cognitive (thinking) skills On completion of this programme the successful student will be able to: **B1** Apply multiple perspectives to areas within psychology and neuroscience; **B2** Integrate perspectives in psychology, and neuroscience; **B3** Identify & evaluate patterns of behaviour & psychological functioning; **B4** Formulate & explore research questions. **B5** Perform quantitative & qualitative data analyses **B6** Use statistical software to analyse data **B7** Design, implement, analyse and communicate independent and group project work; **B8** Demonstrate effective written and oral communication enabling students to formulate and sustain a coherent argument; **B9** Use literature search software to gather and evaluate academic work; **B10** Use experimental software to design and run experiments **B11** Use psychophysiological equipment to gather and interpret data	**Teaching/learning methods** Students learn skills through class discussion, guided independent study, lecturer feedback presenting their ideas in written & oral form & participation in practical classes. Teaching and learning will be delivered through a blend of online and face-to-face sessions. **Assessment methods** Students' skills are assessed by: examinations (Essay, short-answer), essays, workbooks, critical reviews, practical reports, dissertation work and video assessments.

12. Programme structure

12.1 Overall structure of the programme

Year 1	Year 2	Final Year
PSY1020 (30 Credits) **Mind & Behaviour in Context**	PSY2004 (30 Credits) **Research Methods & Ethics in Psychology**	BMS3986 (30 Credits) **Brain Disorders**
PSY1016 (30 Credits) **Research Methods & Design in Psychology**	PSY2006 (30 Credits) **Brain, Body and Mind**	PSY3052 (15 credits) **Neuropsychology: The healthy brain and what can go wrong with it**
PSY1018 (15 credits) **Psychological Statistics**	PSY2007 (30 Credits) **Social, Personality and Developmental Psychology**	PSY3xxx **Options**
PSY1022 (15 credits) **Preparing for Academic Success**	BMS2955 (30 Credits) **Neurophysiology**	PSY3330 (30 Credits) **Psychology Dissertation** **OR**
BMS1494 (30 Credits) **Fundamental Neuroscience**	*N.B.* TKSW students take PSY3004 Psychology Placement (120 Credits) in Year 3.	PSY3XXX (45 Credits) **Extended psychology dissertation**

Final year Optional Modules

Students must take either:

PSY3330 Psychology Dissertation (30 Credits)
or
PSY3331 Extended Psychology Dissertation (45 Credits)
(NB registration on PSY3331 is by application – see module narrative)

Students must take:
PSY3052 Neuropsychology: The healthy brain and what can go wrong with it (15 credits)
BMS3986 Brain Disorders (30 credits)

Students can choose to take:

PSY3024 Professional Practice (30 credits)

The remaining credits must be filled with the following options, a maximum of one module can be taken from each block:

Autumn term Modules

Block 1:
PSY3034 Advanced Qualitative Research Methods (15 credits)

PSY3052 Neuropsychology: The healthy brain and what can go wrong with it (15 credits)
PSY3051 Applying health Psychology to behaviour change (15 credits)
PSY3054 Critical Forensic Psychology (15 credits)

Block 2:
PSY3058 Visual Psychology: Arts, Film and Photography in Psychology (15 credits)
PSY3046 Social, Cultural & Community Mental Health (15 credits)

Block 3:
PSY3035 Creativity & Imagination (15 credits)
PSY3042 Psychology in Education (15 credits)
PSY3046 How to DO cognitive neuroscience (15 credits)

Spring term Modules*:*

Block 4:
PSY3038 Psychology of Music (15 credits)
PSY3057 Primatology (15 credits)
PSY3053 Neuropsychology of language & communication (15 credits)
PSY3048 Key Issues & Controversies in the Psychology of Elite Sport Performance (15 credits)

Block 5:
PSY3043 Coaching Psychology (15 credits)
PSY3045 Lifespan Stages: Adult stages of development (15 credits)
PSY3036 Fundamentals of cognition: Human memory (15 credits)
PSY3031 The Science Of Intimate Relationships (15 credits)

Block 6:
PSY3039 Therapeutic Psychology (15 credits)
PSY3044 Lifespan Issues: Impact of Life Experience (15 credits)
PSY3055 Evolutionary Approaches to Behaviour (15 credits)
PSY3049 The Psychology of Stress, Motivation and Work-Life Balance (15 credits)

12.2 Levels and modules

Please refer to the programme specification for the Foundation Year for the modules to be taken during the foundation year of the BSc Psychology with Neuroscience with Foundation Year programme.

Level 4

COMPULSORY	**OPTIONAL**	**PROGRESSION REQUIREMENTS**
Students must take all of the following: PSY1020 PSY1016 PSY1018 PSY1022 BMS1494	N/A	All modules at HE4 are required to be passed (or compensated) for progression to HE5.

Level 5		
COMPULSORY	**OPTIONAL**	**PROGRESSION REQUIREMENTS**
Students must take all of the following: PSY2004 PSY2006 PSY2007 BMS2955	N/A	All modules at HE5 are required to be passed (or compensated) for progression to HE6.
Level 6		
COMPULSORY	**OPTIONAL**	**PROGRESSION REQUIREMENTS**
Students must take one of the following: PSY3330 PSY3331 Students must take PSY3052 BMS3986	PSY3024 Students must fill 120 credits from the possible final year options Students may take PSY3004 as part of a 4-year TKSW programme.	PSY3004>PSY3330 (TKSW)

12.3 Non-compensatable modules (note statement in 12.2 regarding FHEQ levels)	
Module level	**Module code**
HE4	PSY1016 - Research Methods & Design in Psychology
HE4	PSY1018 - Psychological Statistics
HE5	PSY2004 - Research Methods & Ethics in Psychology
HE6	PSY3330 - Dissertation
HE6	PSY3331 - Extended Dissertation

13. Curriculum map

See attached.

14. Information about assessment regulations

Students are required to pass all modules in order to complete the programme.

15. Placement opportunities, requirements and support (if applicable)

Placement opportunities are available to study psychology in the work place. These can be achieved either through full-time year-long study in year three of a four year degree or on a part-time basis alongside other study units in the final year of study. Please visit the Placement Office for more details.

Students who successfully complete the Psychology Placement module PST3004 will receive a Diploma in Employability Studies.

16. Future careers (if applicable)

Graduates achieving a Lower Second Classification (or better) and having passed their Psychology Dissertation (PSY3330 or PSY3331) will be eligible to apply for BPS accredited Masters & Doctoral programmes leading to careers as a Psychologist. Graduates will also be able to progress to postgraduate training.

17. Particular support for learning (if applicable)

The Department of Psychology has extensive laboratory and workshop facilities.

- Two computer laboratories
- Group work laboratory
- Psychophysiology laboratory
- Suite of observation laboratories
- Virtual reality lab
- Nine testing cubicles

18. JACS code (or other relevant coding system)	C832
19. Relevant QAA subject benchmark group(s)	Psychology

20. Reference points

The following reference points were used in designing the Programme:

- QAA Subject Benchmark Statement for Psychology (October, 2010)
- British Psychological Society (2012). *Accreditation through partnership: Guidance for undergraduate & conversion psychology programmes*. Leicester: BPS.
- BPS, HEA Psychology Network & AHPD (2011). *The Future of Undergraduate Psychology in the United Kingdom*. York: HEA Psychology Network.
- Middlesex University Learning and Teaching Policies and Strategy
- Student Feedback
- External Examiner Feedback

21. Other information

BPS accreditation requirements:

- broad coverage of the qualifying syllabus

- staff-student ratio lower than 20:1

Appendix 2: Curriculum Map

Curriculum map for BSc Psychology with Neuroscience

This section shows the highest level at which programme outcomes are to be achieved by all graduates, and maps programme learning outcomes against the modules in which they are assessed.

Programme learning outcomes

Knowledge and understanding	
A1	The main theoretical approaches to Psychology and Neuroscience.
A2	An understanding of the fundamentals of psychological research design & analysis.
A3	Detailed knowledge & understanding of findings & debates in biological psychology.
A4	Detailed knowledge & understanding of findings & debates in developmental psychology.
A5	Detailed knowledge of findings & debates in cognitive psychology.
A6	Detailed knowledge & understanding of findings & debates in social psychology.
A7	Detailed knowledge and understanding of findings and debates in individual differences in psychology.
A8	Detailed knowledge and understanding of Neuroscience and Neuropsychology
Cognitive skills	
B1	Apply multiple perspectives to areas within psychology and neuroscience
B2	Integrate perspectives in psychology
B3	Identify & evaluate patterns of behaviour & psychological functioning
B4	Formulate & explore research questions
B5	Perform quantitative & qualitative data analyses.
B6	Use statistical software to analyse data.
B7	Design, implement, analyse and communicate independent and group project work.
B8	Demonstrate effective written and oral communication enabling students to formulate and sustain a coherent argument;
B9	Use literature search software to gather and evaluate academic work;
B10	Use experimental software to design and run experiments.
B11	Use psychophysiological equipment to gather and interpret data.

Programme outcomes																		
A1	A2	A3	A4	A5	A6	A7	A8	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11
Highest level achieved by all graduates																		
6	6	6	5	5	6	6	6	6	6	6	6	6	6	6	6	6	5	5

Module Title	Module Code by Level	A1	A2	A3	A4	A5	A6	A7	A8	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11
Mind & Behaviour in Context	PSY1020	X		X	X	X	X	X				X								
Research Methods & Design in Psychology	PSY1016		X						X	X		X	X	X	X	X	X	X		
Psychological statistics	PSY1018		X							X		X	X	X	X	X			X	
Preparing for Academic Success	PSY1022	X								X	X						X	X		
Fundamental Neuroscience	BMS1494	X							X	X										
Research Methods & Ethics in Psychology	PSY2004		X							X	X	X	X	X	X	X	X	X		
Social, Personality & Developmental Psychology	PSY2007	X	X		X		X	X		X	X	X		X					X	
Brain, Body and Mind	PSY2006		X	X		X		X	X	X	X	X		X		X	X		X	X
Neurophysiology	BMS2955	X							X	X					X					
Brain Disorders	BMS3986	X						X	X	X	X									X
The Science Of Intimate Relationships	PSY3031	X		X	X	X	X	X		X	X	X					X	X		
Advanced Qualitative Research Methods	PSY3034	X	X							X	X		X	X		X	X	X		
Creativity & Imagination	PSY3035																			
Fundamentals of cognition: Human memory	PSY3036	X				X			X	X		X					X	X		
Visual Psychology: Arts, Film and Photography in Psychology	PSY3058		X				X			X	X		X	X		X	X	X		
Psychology of Music	PSY3038	X	X	X	X	X				X	X	X	X			X	X	X		
Therapeutic Psychology	PSY3039																			
Psychology in Education	PSY3042	X	X	X	X	X	X	X		X	X	X				X	X	X		
Coaching Psychology	PSY3043									X	X	X					X			

Lifespan Issues: Impact of Life Experience	PSY3044																			
Lifespan Stages: Adult stages of development	PSY3045																			
How to DO cognitive neuroscience	PSY3046		x	x		x			X				x	x	x	x	x		x	x
Key Issues and Controversies in the Psychology of Elite Sport Performance	PSY3048									**X**	**X**	**X**	**X**				**X**	**X**		
The Psychology of Stress, Motivation and Work-Life Balance	PSY3049																			
Applying health Psychology to behaviour change	PSY3051	x					x	x				x				x	x			
Neuropsychology: The healthy brain and what can go wrong with it	PSY3052	X		X	X	X		X	X		X	X					X	X		
Neuropsychology of language & communication	PSY3053	X	X	X	X	X		X		X	X		X				X	X		
Critical Forensic Psychology	PSY3054	X					X			X	X	X					X	X		
Evolutionary Approaches to Behaviour	PSY3055																			
Social, Cultural & Community Mental Health	PSY3056																			
Primatology	PSY3357			X		X				X	X	X		X			X	X		
Dissertation	PSY3330	X	X										X	X	X		X			X
Extended Dissertation	PSY3331	X	X										X	X	X	X	X			X