Module Definition Form (MDF)

Module code: MOD007055	**Version:** 4 **Date Amended:** 10/Jan/2022

1. Module Title
Brain, Body and Mind

2a. Module Leader
Matt Bristow

2b. School
School of Psychology, Sport and Sensory Sciences

2c. Faculty
Faculty of Science and Engineering

3a. Level
5

3b. Module Type
Standard (fine graded)

4a. Credits
30

4b. Study Hours
300

5. Restrictions

Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:			

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

Brain, Body and Mind draws heavily on psychology, neuroscience, individual differences and evolutionary approaches to provide a critical understanding of mind and behaviour.

You will explore a range of topics that are critical to understanding the biological and evolutionary theory which supports human and animal behaviour before examining cognitive and individual difference models of the mind and behaviour.

You will be challenged to analyse areas of human psychology from the multiple perspectives examined and to show an understanding of the area.

module is largely topic based and students will address a key areas of psychology from a variety of perspectives: Current cognitive theory, the biological underpinnings, evolutionary and genetic perspectives, individual differences and clinical issues. Topics will include areas such as: perception, learning, memory, language, problem solving & decision making and consciousness and meta-cognition, intelligence and social cognition.

6b. Outline Content

The biological underpinning of mind & behaviour, cellular basis of behaviour, synapses & pharmacology, functional neuroanatomy, evolutionary psychology and behavioural genetics; Theoretical underpinning of cognitive psychology and individual differences

Key topic areas explored in depth will include: Perception, learning, memory, language, problem solving & decision making and consciousness and meta-cognition, intelligence and social cognition. Each topic area will analysed from a variety of perspectives, such as: current cognitive psychology, evolutionary and genetic perspectives, biological underpinnings and individual differences.

6c. Key Texts/Literature

The reading list to support this module is available at: https://readinglists.aru.ac.uk/

6d. Specialist Learning Resources

face to face deliveries: access to at least 10 x PowerLabs or other equipment for psychophysiological measurement of HR, EEG and GSR. At least 15 brain models. At least 15 microscopes and access to human or animal nervous system histology slides. Students should make use of the university's specialist library resources (e.g. journal articles) in order to expand their knowledge and understanding of the subject area

7. Learning Outcomes (threshold standards)		
No.	**Type**	**On successful completion of this module the student will be expected to be able to:**
1	Knowledge and Understanding	Demonstrate an understanding of key concepts in cognitive psychology, intelligence and biological psychology
2	Knowledge and Understanding	Show an awareness of key debates and controversies within cognitive neuroscience.
3	Intellectual, practical, affective and transferrable skills	Evaluate the contemporary cognitive neuroscience literature on a specific topic and provide a critical evaluation of the area.
4	Intellectual, practical, affective and transferrable skills	Be able to communicate complex scientific ideas and findings in a concise manner for a non-specialist audience.

8a. Module Occurrence to which this MDF Refers				
Year	**Occurrence**	**Period**	**Location**	**Mode of Delivery**
2024/5	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence			
Learning Activities	**Hours**	**Learning Outcomes**	**Details of Duration, frequency and other comments**
Lectures	34	1-4	3 x 1hrs of lectures x 11 weeks plus 1 hour lecture in TW 12
Other teacher managed learning	15	1-4	1 hour seminar x 5 weeks and 2 hour practicals x 5 weeks
Student managed learning	251	1-4	Preparing for lectures, seminars and practical sessions, individual and group learning activities as directed by the module team and preparing assessments.
TOTAL:	300		

9. Assessment for the above Module Occurrence					
Assessment No.	**Assessment Method**	**Learning Outcomes**	**Weighting (%)**	**Fine Grade or Pass/Fail**	**Qualifying Mark (%)**
010	Coursework	2-4	70 (%)	Fine Grade	30 (%)
3500 word equivalent portfolio including formative and summative elements					

Assessment components for Element 010				
Component No.	**Assessment Title**	**Submission Method**	**Weighting (%)**	**Components needed for Mark Calculation?**
010/1	Research Summary	Canvas	30 (%)	All
010/2	Essay	Canvas	70 (%)	

Assessment No.	**Assessment Method**	**Learning Outcomes**	**Weighting (%)**	**Fine Grade or Pass/Fail**	**Qualifying Mark (%)**
011	Coursework	1	30 (%)	Fine Grade	30 (%)
90 mins in-class assessment					

Assessment components for Element 011				
Component No.	**Assessment Title**	**Submission Method**	**Weighting (%)**	**Components needed for Mark Calculation?**
011/1	MCQ1	Scheduled Activity: Timetabled assessment task	33 (%)	All
011/2	MCQ2	Scheduled Activity: Timetabled assessment task	33 (%)	
011/3	MCQ3	Scheduled Activity: Timetabled assessment task	34 (%)	

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:
(a) achieve the qualifying mark for each element of fine graded assessment as specified above
(b) pass any pass/fail elements

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]