

PS3114 Neuroscience of Mental Health

Academic Year: 2021/2
Module Level: Year 3
Scheme: UG
Department: Psychology
Credits: 15

Student Workload (hours)

Synchronous Lectures
 Synchronous Small Group Teaching
 Synchronous Practical Classes/
 Workshops/Professional Placements
 Synchronous Other
 Asynchronous Lectures/Presentations 20
 Asynchronous Other
 Guided Independent Study 130
 Total Module Hours 150

Period: Semester 2
Occurrence: E
Coordinator: Andrew Young
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Open Book Examination	100		2		

Period: Semester 2
Occurrence: E1
Coordinator: Andrew Young
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework - Essay One	50				
002	Coursework - Essay Two	50				

Intended Learning Outcomes

On completion of this module, students should be able to:

- Discuss current understanding of the underlying causes for a number of mental health disorders which may include: addiction, eating disorders, depression, anxiety, schizophrenia, dementia (due to, for example, Alzheimer's disease, Parkinson's disease, mild cognitive impairment).
- Explain the neurobiological changes (in terms of circuitry and neurotransmitters) underlying specific mental health disorders.
- Discuss, using specific examples, pharmacological and psychological approaches available to treat such disorders.
- Identify and evaluate empirical research relevant to key research areas concerning specific mental health disorders.
- Produce written work under pressure that reflects a coherent and comprehensive line of argument

Teaching and Learning Methods

Lectures,
Guided independent study

Assessment Methods

A/E Occurrences are examination
E1 Occurrence is two coursework essays

Pre-Requisites

120 credits at Year 2

Co-Requisites

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Excluded Combinations

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Guided Independent Study: Indicative Activities

Wider reading
 Preparation for scheduled sessions
 Self-directed learning
 Revision