

and limitations of these techniques. Please note this module is reserved for psychology students.

2019/0 - PSY-6015B PSYCHOLOGY OF LANGUAGE

Spring Semester, Level 6 module

(Maximum 40 Students)

UCU: 20

Organiser: Dr Paul Engelhardt

MODULE - 40% PASS ON AGGREGATE

Module Type: Coursework

Timetable Slot:E1-H3\

BEFORE TAKING THIS MODULE YOU MUST TAKE PSY-4001Y AND TAKE PSY-5003Y

This module will survey psychological approaches to language, featuring discussions of experimental methods in psycholinguistic research and theoretical approaches to both language comprehension and production. More specifically, you will gain an understanding of the main theories of language comprehension and production, and how psycholinguistic research develops and tests theoretical questions concerning the nature of underlying representations and the mechanisms associated with language *processing*. Emphasis will be placed on a full understanding of the mapping between theoretical research questions, and the experimental methodologies and techniques used to advance our understanding of how language is processed in the adult human brain.

2019/0 - PSY-6021B BRAINS, MINDS AND MACHINES

Spring Semester, Level 6 module

(Maximum 30 Students)

UCU: 20

Organiser: Dr Thomas Fitzgerald

MODULE - 40% PASS ON AGGREGATE

Module Type: Coursework

Timetable Slot:C1/-B3

BEFORE TAKING THIS MODULE YOU MUST TAKE PSY-4001Y AND TAKE PSY-5003Y

Learn about how artificial intelligence, neuroscience, philosophy and psychology inform one another in understanding human cognition and building intelligent systems. You will understand key ideas in the philosophy of mind, computational neuroscience and artificial intelligence and how these different disciplines have informed one another. You will also develop your skills at critically analysing and presenting information.

2019/0 - PSY-6022B NEURODEVELOPMENTAL DISORDERS

Spring Semester, Level 6 module

(Maximum 90 Students)

UCU: 20

Organiser: Dr Louise Ewing

MODULE - 40% PASS ON AGGREGATE

Module Type: Coursework

Timetable Slot:G1/-H2

BEFORE TAKING THIS MODULE YOU MUST TAKE PSY-4001Y AND TAKE PSY-5003Y

This module will develop your understanding of both typical and atypical development through a detailed introduction to theory and empirical research related to neurodevelopmental disorders. It will highlight how genetic, environmental, biological and cognitive factors interact to shape development and behaviour over time. You will be encouraged to critically evaluate classical and contemporary perspectives on the subject and invited to consider practical issues related to the identification of, and provision for, children demonstrating an atypical developmental trajectory.

2019/0 - PSY-6025B APPLIED NEUROPSYCHOLOGY

Spring Semester, Level 6 module

(Maximum 60 Students)

UCU: 20

Organiser: Dr Stephanie Rossit

MODULE - 40% PASS ON AGGREGATE

Module Type: Examination

Timetable Slot:G1, H2\|H2/

This module is suitable for students who aspire to utilise their psychological knowledge within careers which may involve contact with patients, carers, clinicians and people who experience neuropsychological deficits in adulthood. The module will enable you to apply fundamental knowledge from the fields of Neuropsychology, Neuroscience and Neuro-rehabilitation about biological and cognitive brain processes (such as perception, action, attention and memory) to neurological conditions. You will also develop evidence-based knowledge of symptoms and interventions for neurological conditions (such as head injury, dementia or stroke). Building from your knowledge of the brain and cognition you will extend your understanding of how basic neuroscience research can inform diagnosis, assessment and effective rehabilitation of neurological patients and people with neurological conditions.

2019/0 - PSY-6027B COMPUTATIONAL PSYCHOLOGY 2

Spring Semester, Level 3 module

(Maximum Students)

UCU: 20

Organiser: Professor William Penny

MODULE - 40% PASS ON AGGREGATE

Module Type:

Timetable Slot:TBC

Exam Paper(hrs):