

Brain and Mind

Module Overview

This module is designed to give you an overview of brain function and brain behaviour relationships. The module will involve sessions on basic neuroscience (anatomy, physiology and pharmacology), diagnostic tools (radiology, neurophysiology) as well as sessions on observation and documentation of abnormal mental states. Legal and policy issues and philosophical approaches to mental disorders will also be addressed. You should come to the end of the module with knowledge of how the brain works and how to detect and quantify abnormal behaviour caused by changes in cerebral function.

Learning Outcomes

By the end of the module you should have:

- Basic understanding of neuroanatomy;
- Understanding of neurophysiology;
- Understanding of brain chemistry;
- Understanding of mind/brain dualism;
- Understanding of philosophy of mind;
- Understanding of psychopathology and its relationship to brain function;
- Understanding of localisation of brain function;
- Understanding of medical law and introduction to mental health law.

Credits

20 credits

Module Attendance Required

10 sessions of 2.5 to 3 hours (13.30 - 16.30) with a break on Friday afternoons

Module Dates

2013/14 dates:

FRIDAY AFTERNOONS 13:30 to 16:30
4th, 11th, 18th, 25th October,
1st, 8th, 15th, 22nd, 29th November,
5th December
2013
(4th October Introductory Day start 10.00am)

Exam - 10 January 2014

2014/15 dates:

FRIDAY AFTERNOONS 13:30 to 16:30
3rd, 10th, 17th, 24th, 31st October
7th, 14th, 21st, 28th November
5th December 2014

Assessment

Short written answer exam

Academics involved in the delivery of this module

- Dr Hugh Rickards, Consultant in Neuropsychiatry and Programme Director
- Most lectures are from visiting consultants, professionals and researchers in the field.

Stand Alone Course

This module can also be taken as a stand-alone course if required. To apply, please contact Angela Oakley, Postgraduate Administrator, 0121 415 8118, clinicalneuro@contacts.bham.ac.uk (mailto:clinicalneuro@contacts.bham.ac.uk) or Dr Andrea Cavanna - Consultant in Behavioural Neurology and Deputy Programme Lead - Andrea.Cavanna@bsmhft.nhs.uk (mailto:Andrea.Cavanna@bsmhft.nhs.uk).

Fee if taken as a stand alone course

For information on fees please contact the Programme Administrator. Please note - no masters level credits are available for this module unless taken as part of the complete MSc Clinical Neuropsychiatry programme. If taken as an individual module you will receive a certificate of attendance for CPD purposes.

Entry requirements if taken as a stand alone course

For information on requirements please contact the Programme Administrator.

[Study here and find out why the University of Birmingham was awarded The Times and The Sunday Times University of the Year 2013-14 \(http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx\)](http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx)

Course fact file

Type of Course: Continuing professional development, module

