Module Title	**Neuropsychology**
Programme(s)/Course	BSc Psychology, BSc Psychology (Clinical), BSc Psychology (Child Development), BSc (Hons) Psychology (Addiction Psychology), BSc (Hons) Psychology (Forensic Psychology), Psychology with Criminology, Grad Dip Psychology
Level	6
Semester	2
Ref No:	
Credit Value	20 CAT Points
Student Study hours	Contact hours: 32 Student managed learning hours: 168
Pre-requisite learning	None
Co-requisites	None
Excluded combinations	None
Module Coordinator [Name + e mail address]	Dr Christopher Sterling sterlicm@lsbu.ac.uk
Parent Department	Psychology
Parent Course	BSc Psychology
Description [100 words max]	This module begins with an introduction to the history of neuropsychology and its methods designed to lay foundations for the following content. Of particular importance is the relationship between normal and impaired functioning and the goal of deriving theories which explain both. The content areas examine different types of neuropsychological impairment, from traumatic brain injury, as found in Amnesic Syndrome, through the effects of strokes found in Unilateral Neglect to the pervasive effects of degenerative conditions such as Alzheimer's Disease. An important part of the module is an appraisal of the likelihood of recovery and efficacy of rehabilitation. The aim of the summative assessments is to examine both broad knowledge of the topic areas and the ability to critically examine issues in a selected topic area. Regular self assessed formative assessments will enable students to monitor their progress.
JACS Code	C800
Aims	• To introduce conceptual and historical issues in neuropsychology • To outline the methods of neuropsychology • To describe the patterns of preservation and loss in a range of disorders • To explain these patterns, where appropriate, with theories of normal functions • To describe the principles of recovery and rehabilitation • To promote the ability to evaluate competing explanations of a disorder

	• To promote the ability to analyze case studies • To promote the ability to design and evaluate rehabilitation programmes
Learning outcomes	On successful completion of this module, students will be able to: **Knowledge & Understanding:** • Demonstrate critical awareness and understanding of the effects of congenital, degenerative and acquired disorders of brain function on behaviour, recovery and rehabilitation. **Communication:** • Describe and evaluate in spoken and written communication the effects of head injury on behaviour. **Critical Thinking:** • Evaluate theories of brain function using evidence from disorders of cognition and emotion. **Employability:** • Understand how neuropsychological theory and research can help people in the real world.
Employability	Knowledge of neuropsychology is highly relevant to a number of professions, most obviously to those involving clinical practice such as nursing and occupational therapy. This module will provide students with a base of knowledge and skills on which they can develop more specific specialisms in their chosen profession. It will be relevant for those who want to work with patients with traumatic brain injury, with strokes, tumours and viruses, and with those suffering from degenerative diseases such as Parkinson's and Alzheimer's. Most practically, it will provide students with knowledge of the principles of recovery and rehabilitation.
Teaching & Learning Pattern	11 x 4 hour learning and teaching sessions comprising a mixture of lecture and seminar activities based on analysis and problem solving.
Indicative content	Session 1: Historical and methodological issues in Neuropsychology Session 2: Disorders of Memory 1 Session 3: Disorders of memory 2 Session 4: Degenerative disorders 1 Session 5: Degenerative disorders 2 Session 6: Consolidation week Session 7: Disorders of perception and attention 1 Session 8: Disorders of perception and attention 2 Session 9: Disorders of emotion Session 10: Principles of recovery and rehabilitation 1 Session11: Principles of recovery and rehabilitation 2 Session 12: Exam preparation lecture and seminar
Assessment method (Please give details – elements, weightings, sequence of elements, final component)	1. Summative assessment 1: 2500 word analysis of selected single case studies (40% of module mark) 2. Summative assessment 2: Two hour exam – short answer questions (60% of module mark) **(Final component)** 3. Formative assessment– Multiple choice tests for each topic area (self assessed)

Indicative Reading	**CORE READING:** Andrewes. D. (2003) Neuropsychology. From theory to practice. Hove. Psychology Press. **SUPPLEMENTARY READING** Kolb, B. & Wishaw, I.Q. (2008) *Fundamentals of Human Neuropsychology*. Sixth edition. New York: Worth Publishers. Code, C., Wallesch, C-W, Joanette, Y. & Lecours, A. R. (1996) *Classic Cases in Neuropsychology. Volume I.* Psychology Press, Hove. Code, C., Wallesch, C-W, Joanette, Y. & Lecours, A. R. (1996) *Classic Cases in Neuropsychology. Volume 2*. Psychology Press, Hove. Further reports of single case studies are to be found in a range of collected readings and journal articles.
Other Learning Resource:	***VIDEOTAPES & DVDs*** The Mind Machine – Remembering Funnell, E. & Humphreys, G.W. (Eds.) *Teaching Programmes in Cognitive Neuropsychology*. Erlbaum (UK) Taylor & Francis, Hove, UK. Halligan, P. & Marshall, J.C. *Visual Neglect* Erlbaum (UK) Taylor & Francis, Hove, UK Other recordings as appropriate