

Full Title:	Neurobiological disorders
Language of Instruction:	English
Module Code:	NURS N8165
Credits:	5
Valid From:	Semester 1 - 2013/14 (September 2013)
Module Delivered in	2 programme(s)
Module Description:	The focus of this module is to facilitate the students' exploration of homeostatic balance and imbalance of the nervous system and approaches to social, medical and biochemical management.
Learning Outcomes:	
<i>On successful completion of this module the learner should be able to</i>	
<ol style="list-style-type: none"> 1. Appraise the gross anatomy and physiology of the nervous system. 2. Critique the pathophysiology of neurological disorders commonly present in persons with an intellectual disability. 3. Appraise the management of neurological disorders commonly present in persons with an intellectual disability. 4. Classify the pharmacological management of neurological disorders. 	

Module Content & Assessment

Indicative Content

Applied physiology of nervous system

Structure, control and feedback, neurotransmitters

Exploration of relevant diseases and disorders of nervous system

Aetiology and epidemiology, pathophysiology, clinical manifestations, nursing and medical management including pharmacological interventions. Conditions include - but not restricted to - epilepsy, acquired brain injury, dementia, neural tube defects, pain, sleep disorders.

Assessment Breakdown

	%
Course Work	50.00%
End of Module Formal Examination	50.00%

Full Time

Course Work

Assessment Type	Assessment Description	Outcome addressed	% of total	Marks Out Of	Pass Marks	Assessment Date	Duration
Group Project	n/a	1,2,3,4	50.00	0	0	n/a	0

No Project

No Practical

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Marks Out Of	Pass Marks	Assessment Date	Duration
Formal Exam	n/a	1,2,3,4	50.00	0	0	End-of-Semester	0

Reassessment Requirement

A repeat examination

Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.

Reassessment Description

Course work and formal exam that must be passed independently.

DKIT reserves the right to alter the nature and timings of assessment

Module Workload & Resources

Workload: Full Time

Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecturer-Supervised Learning (Contact)	This module will normally be presented over a twelve week period.	1.00	Every Week	1.00
Lecture	This module will normally be presented over a twelve week period.	3.00	Every Week	3.00
Directed Reading	No Description	20.00	Once per semester	1.33
Independent Study	No Description	60.00	Once per semester	4.00
Total Weekly Learner Workload				9.33
Total Weekly Contact Hours				4.00

This course has no Part Time workload.

Resources

Recommended Book Resources

Mc Cance, K. and Heuther, S. 2010, *Pathophysiology: The Biologic Basis for Disease in Adults and Children*, 6th Ed., Elsevier London [ISBN: 978-0-323-06584-9]

This module does not have any article/paper resources

Other Resources

Website: Online databases

<https://previous.delicious.com/dkithealt h/intellectual%20disabilities>

Module Delivered in

Programme Code	Programme	Semester	Delivery
DK_NINDS_8	Bachelor of Science (Honours) in Intellectual Disability Nursing	6	Mandatory
nocode19	Bachelor of Science in Health Studies (Intellectual Disability Nursing Exit Award)	6	Mandatory