MODULE SPECIFICATION FORM

Module Title:	Applied Bioscience for Mental Health Practice	Level:	6	Credit Value:	20

Module code:	NUR616	Cost Centre:	GANG	JACS2 code:	B790

Semester(s) in which to be offered:		With effect from:	September 2017

Office use only: To be completed by AQSU:	Date approved: June 2017 Date revised: - Version no: 1

Existing/New:	New	Title of module being replaced (if any):	N/A

Originating Academic Department:	Social and Life Sciences	Module Leader:	Justine Mason

Module duration (total hours)	200	Status: core/option/elective (identify programme where appropriate):	Stand alone
Scheduled learning & teaching hours	30		
Independent study hours	170		

Programme(s) in which to be offered: BN Nursing (pre-registration) for assessment and quality assurance purposes only	Pre-requisites per programme (between levels):

Module Aims:

The module aims to enable learners to build on their knowledge of physical and mental health needs to identify relevant pathophysiology and resulting complex health needs across the lifespan. It aims to further develop the integration of knowledge and practice in relation to providing holistic, individualised care based on the principles of the nursing process.

Expected Learning Outcomes:

At the end of this module, students should be able to:

Knowledge and Understanding:

1. Evaluate the impact of relevant altered physiology on individual conditions
2. Discuss the assessment, interpretation and implementation of the physical and psychological needs of service users and assess the impact of illness on the family or carer.
3. Construct and critically evaluate an holistic, individualised, evidence-based plan of care for a client with co-morbidities
4. Identify and execute opportunities for health promotion which address the management of both physical and mental health needs

Transferable/Key Skills and other attributes:
Communication skills
Problem solving skills
Application of theory to practice
Team working

Assessment:

The assessment for this module uses an enquiry based approach in which students work in small groups within the clinical simulation environment. Students will undertake an analysis of a given clinical situation (in the simulation suite) and identify appropriate actions. This will be supported by an individual written commentary critically analysing the evidence base for the identified intervention[s]

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting	Duration (if exam)	Word count (or equivalent if appropriate)
1	1,2	Simulation	50%	15 mins	N/A
2	3	Report	50%	N/A	1500

Learning and Teaching Strategies:

Learning and teaching strategies for this module will include classroom, online and simulation-based strategies including lectures, discussion, simulation and the University's VLE

Syllabus outline:

Metabolic disorders/ cardiovascular issues/ the pathophysiology of eating disorders/ wound management/ pharmacodynamics/ the impact of substance misuse/ infection and its impact on mental health/ recognising the deteriorating patient/ renal impairment/ hepatic impairment/ clinical systems, informatics and SBAR/ care planning/ holism/ health promotion

Bibliography:

Essential reading:
Collins, E; Drake, M; Deacon, M (eds) (2013) *The physical care of people with mental health problems: a guide for best practice* London: Sage
Nash, M (2010) *Physical health and wellbeing in mental health nursing*: *clinical skills for practice* Maidenhead: Open University Press
Blows, W (2010) *The biological basis of mental health nursing* London:Routledge
Naidoo, J; Wills, J (2009) *Foundations for health promotion 3rd edition* London: Balliere Tindall

Other indicative reading:
Healy, D (2008) *Psychiatric drugs explained 5th ed* London: Churchill Livingstone