

Communicable Disease: Emergence, Detection and Response

Module Code:	NUR7038-C
Academic Year:	2018-19
Credit Rating:	30
School:	School of Nursing and Healthcare Leadership
Subject Area:	Nursing
FHEQ Level:	FHEQ Level 7 (Masters)

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	35
Tutorials	10
Directed Study	105
Other (DO NOT USE)	150

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Semester 1 (Sep - Jan)
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims

To critically enhance and develop specialised knowledge and understanding of communicable diseases from a national and international perspective.

To critically evaluate professional decision making and review communicable disease health care practice in their own professional areas.

Outline Syllabus

Introduction to communicable diseases: patterns of infection, infectious disease threats, surveillance systems and epidemiological investigations.

Contact diseases (skin and eye conditions): sexually transmitted diseases, HIV/AIDS, malaria, diseases spread through faeco-oral route, air borne diseases, Tuberculosis, Hepatitis, viruses, hospital acquired infection.

Global patient safety challenge: sterilization and cross infection control, trends, prevention and control measures, effectiveness of a number of key national disease control programmes, for example working on the efficacy, safety and uptake of vaccines in routine use; the uptake and effectiveness of national screening, antibiotic use and misuse

Role of NGO, WHO, policy and government targets, surveillance of targets.

Service planning; contingency, responsibility, inequality, public perception of threat, organizational responsiveness.

Role of the media, UK Infection Control and management of public health threats.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1
 - 1.1 Critically evaluate current research and apply a systematic understanding of patterns of infectious diseases to demonstrate awareness of current problems in your own area of clinical practice.
 - 1.2 Articulate potential challenges and opportunities for public health actions, both global and domestic, to strengthen capabilities in prevention, detection, and response.
- 2
 - 2.1 Utilise critical reasoning to evaluate complex clinical problems relating to public health management of communicable diseases at local, regional, national and international levels.
 - 2.2 Critically evaluate and assess the capacity of health care systems to detect and respond to microbial threats to health.
- 3
 - 3.1 Critical appraisal and decision making in complex clinical situations.
 - 3.2 Critical reflection to assess own learning needs and skills as an autonomous learner.

Learning, Teaching and Assessment Strategy

Research informed key lectures will deliver core content; providing students with the opportunity to acquire knowledge and develop conceptual understanding (LO 1.1, 1.2, 2.1, 2.2). Seminars and group learning will be used to facilitate teacher/learner/ peer dialogue and inter-professional discussion and further develop and challenge conceptual understanding (LO1.1, 1.2, 2.1, 2.2, 3.1, 3.2). Directed study provides students with the opportunity to undertake reading, participate in enquiry based learning, address individual learning needs, contextualise learning to the students own area of practice. (LO1.1, 1.2, 2.1, 2.2, 3.1, 3.2) Other consists of opportunities to participate in practice, enhance acquisition of skills and gain competence. Competence will be assessed by an identified practice mentor. VLE will be used to provide access to online resources, lecture notes & external links to websites of interest. Labs and practicals will be held, if appropriate, to acquire new skills. Formative assessment and feedback at individual tutorials, meetings and through electronic communication will facilitate reflection and student self-assessment. LO1.1, 2.1,

2.2 & 3.2 are assessed by Mode of Assessment 1 LO 1.2 and 3.1, are assessed by Mode of Assessment 3. Competence in practice is assessed by mode of assessment 2.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Coursework	Critically evaluate how professionals & organisations manage the delivery of health protection (3000) words	0 hours	60%	Yes
Summative	Coursework	Seminar - debate challenges & opportunities for public health actions in managing communicable disease (20 minutes)		40%	No
Summative	Clinical Assessment	Achieve competency outcomes in practice document (Pass/Fail)	0 hours	%	No

Legacy Code (if applicable)

HNPP742T

Reading List

To view Reading List, please go to [rebus:list](#).