

Module Details	
Module Title	Advanced Cardiac Care
Module Code	NUR7074-C
Academic Year	2021/2
Credits	30
School	School of Nursing and Healthcare Leadership
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Independent Study	262
Lectures	15
Tutorials	8
Practical Classes or Workshops	15

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2

Module Aims
To enable students to develop knowledge and skills in the examination, assessment intervention for patients with cardiac disease and abnormality. To propose or initiate appropriate intervention or referral.

Outline Syllabus
Cardiac pathologies, Detecting Cardiac Abnormalities, Managing Blood Pressure; Pharmacology, Health Promotion & Cardiac Rehabilitation

Learning Outcomes	
Outcome Number	Description
01	Critically apply knowledge of cardiac anatomy, physiology, and related pathophysiology in the assessment of adult patients.
02	Evaluate care, initiate appropriate treatment or referral in the acute and recovering phases on the basis of your assessment.
03	Critically appraise and reflect upon ethical, legal and professional responsibilities and implications for practice.
04	Recognise normality and deviations in the context of common cardiac pathophysiology.
05	Demonstrate, explain and reflect upon skills of assessment.
06	Reflect and synthesise arguments for problem solving and decision making.

Learning, Teaching and Assessment Strategy
<p>Face-to-face; The University's Virtual Learning Environment (VLE) Canvas; Students' clinical practice, simulation-based activities.</p> <p>More specifically: Research informed lectures will be used to introduce key themes to students, with opportunities for that theory to be applied to a simulated practice environment to build competence and confidence in delivering safe and effective patient care in the clinical environment. Students will be supported to prepare for assessment in tutorials by experiencing the simulation learning environment ahead of the practical assessment and receiving academic supervision for written work. Ample opportunity will be offered to the students to seek clarification and ask questions they may have. This will be complemented by access to a range of academic resources and practice examinations on the VLE.</p> <p>Throughout the module students will undertake assessment for learning activities in the form of practice simulation scenarios, providing both students and lecturers with understanding of knowledge gaps so that both independent study and academic supervision can be appropriately tailored.</p> <p>Students will be encouraged to engage in independent study activities, which will be informed by the outcome of the practice simulation and some of which will be structured to ensure success at assessment, for example access to mock/practice MCQs, results of which will be monitored by the module leaders.</p> <ul style="list-style-type: none"> - Multiple Choice examination: To enable students to demonstrate the wide range of knowledge obtained and consolidated across the lifespan of the module. This relates to module learning outcomes 1 & 4. - Simulation-based practical examination: To enable students to demonstrate application of knowledge in the context of the clinical environment, demonstrating its transferability to clinical practice. This relates to module learning outcomes 2 & 5. - Critical Reflection on practical examination: To enable students to demonstrate higher level academic skills of critiquing evidence base and reflecting on their own personal practice, in accordance with NMC standards for continuing professional development and the revalidation process. This relates to module learning outcomes 3 & 6.

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Examination - MCQ	Students undertake 45 questions upon multiple aspects of the module's substantive content. (Must Pass at 40%) (1 Hr)	50%
Summative	Examination - practical/laboratory	Assess, plan, and implement treatment of a simulated cardiac patient (30 Minutes) (Must Pass at 40%)	25%
Summative	Coursework - Written	Critically reflect on actions taken in the practical exam and identify areas for potential improvement (1500 wds) 40% MP	25%

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

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