



Module Specification

Principles of Cardiac Care

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Part 1: Information

Module title: Principles of Cardiac Care

Module code: UZWY7H-15-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Acute and Critical Care Adult Nursing

Module type: Module

Pre-requisites: None

Excluded combinations: Principles of Cardiac Care 2023-24

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: See Learning Outcomes.

Outline syllabus: In this module you will examine:
Cardiac anatomy, physiology and pathophysiology
Interpretation of the basic electrocardiogram (ECG)

National and local policy related to heart disease

Cardiac risk factors and primary prevention

Pharmacology for acute coronary syndromes (ACS)

Care of patients with acute chest pain and risk stratification

Surgical and medical interventions for ACS

Care and management of patients with atrial fibrillation

Pharmacology in the management of acute heart failure

Long term management, cardiac rehabilitation and management of secondary risk factors

Care and management of the individual with acute heart failure

Part 3: Teaching and learning methods

Teaching and learning methods: Contact Hours:

A total of 36 hours in the form of seminars, online activities, simulation and self-directed enquiry based learning activities.

Teaching and Learning Methods:

A variety of approaches will be utilised throughout the module including:

Simulation

Technology enhanced learning

Workshops and masterclasses

Seminars

Enquiry based learning

Case based learning

Both web based and online activities through a VLE will be employed to provide electronic learning resources, and discussion forums. Students will need easy access to a computer and internet access for the duration of the module.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Demonstrate advanced knowledge and understanding of anatomy, pathophysiology, pharmacological and therapeutic principles as applied to cardiac care practice

MO2 Critically explore the evidence and apply knowledge underpinning the delivery of care for those with cardiovascular disorders and current research

MO3 Critically consider the psychosocial, psychological, cultural, gender and ethical issues associated in caring for those with cardiovascular dysfunction and their carers

MO4 Critically appraise cross agency collaboration in the development of cardiac care and service provision

MO5 Demonstrate in-depth knowledge and understanding of the role of the healthcare professional and multi-disciplinary team in developing the quality of care provision

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzwy7h-15-m.html) via the following link <https://uwe.rl.talis.com/modules/uzwy7h-15-m.html>

Part 4: Assessment

Assessment strategy: Formative assessment:

Students will be given opportunities to test their understanding and learning within the enquiry based learning activities, group discussions, and with feedback throughout the module.

Summative assessment:

The student will be asked to write a 2,000 word exploration of an aspect of cardiac nursing care. The students will have the opportunity to demonstrate and discuss appropriate evidence based treatment options in their clinical setting. The student will be able to demonstrate their knowledge base regarding assessment and management, but also demonstrate within their writing evidence of critical analysis and synthesis of the evidence utilised.

Assessment tasks:**Written Assignment (First Sit)**

Description: 2,000 word assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Written Assignment (Resit)

Description: 2,000 word assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study: