



Module Specification

Care of the Adult with Diabetes

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Part 1: Information

Module title: Care of the Adult with Diabetes

Module code: UZTR3Q-20-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 20

ECTS credit rating: 10

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Continuing Care Adult Nursing

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: Care of the Adult with Diabetes 2023-24

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Module Entry Requirements: Students must be Registered Practitioners

Educational aims: See Learning Outcomes.

Outline syllabus: Physiology of diabetes:

Pathophysiology of Type 1 and Type 2 diabetes and how this relates to the normal

physiology of insulin production and mode of action

Initial diagnosis and investigations in diabetes

Typical progressive patterns of diabetes

Pharmacology

Management of diabetes:

Psychosocial considerations in diabetes management

Health promotion in diabetes and the role of lifestyle modification and behaviour change theories

Nutrition

Causes, prevention and treatment of acute emergencies

Principles of self-management

The importance of monitoring in preventing acute and chronic complications of diabetes

Retinopathy, Nephropathy, Neuropathy, Macro and Micro-vascular disease

Living with diabetes and maintaining optimal health:

The implications of ethnicity, gender and health beliefs

The principles of structured education in diabetes

Specific management of certain groups of patient i.e. inpatients, young people, pregnant women, older adults and frail people

Professional issues:

Multi-disciplinary roles in diabetes care

National and Local policies relevant to diabetes care and management (NSF, NICE, Expert patient)

Contemporary research and application to evidence-based care in diabetes management

Part 3: Teaching and learning methods

Teaching and learning methods: Scheduled learning includes lectures, seminars, tutorials, reflection on practice and work based learning, practical classes and workshops.

Independent learning includes hours engaged with essential reading, case study preparation and presentation, assignment preparation and completion.

The actual contact time is 48 hours, this is complemented by self-directed learning and online learning resources.

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

MO1 Demonstrate knowledge and understanding of the pathophysiology associated with Type 1 and Type 2 diabetes, and their impact on individuals, their family and carers

MO2 Identify contemporary issues in diabetes care management, and apply evidence, guidelines and national and local policy frameworks in managing complex clinical situations

MO3 Demonstrate understanding of pharmacological and non-pharmacological strategies for the clinical management of diabetes and the prevention of complications in a range of patient scenarios

MO4 Develop and evaluate care strategies that promote health and minimise the physical and psychosocial impact of diabetes and its complications

MO5 Evaluate own role, and that of the multidisciplinary team, in the care management for individuals with diabetes

Hours to be allocated: 200

Contact hours:

Independent study/self-guided study = 152 hours

Face-to-face learning = 48 hours

Total = 200

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uztr3q-20-3.html) via the following link <https://uwe.rl.talis.com/modules/uztr3q-20-3.html>

Part 4: Assessment

Assessment strategy: Part A: Summative Assessment

Presentation of an evidence based poster linked to an aspect of diabetes, followed by critical questioning as an oral defence of the poster.

The presentation and oral defence will last a maximum of 30 minutes, broken down into a 20 minute presentation of the poster, followed by a 10 minute oral defence, composed of critical questions. The poster will be assessed under controlled conditions.

The oral defence will include a minimum of two standardised questions which will evaluate your own role, and that of the multidisciplinary team, in the care

management for individuals with diabetes.

Additional questions may be asked which are of relevance to each individual student's poster presentation. Assessment support will be offered throughout the module. The poster should be fully referenced using UWE Harvard. The assessment strategy has been chosen because it reflects the increasing practice and use within healthcare of poster presentation at interview and conference for healthcare practitioners. This module therefore aims to reflect current practice through its assessment strategy.

Assessment tasks:

Presentation (First Sit)

Description: Defended poster presentation (maximum of 30 minutes)

Weighting: 100 %

Final assessment: Yes

Group work: No

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

Presentation (Resit)

Description: Defended poster presentation (maximum of 30 minutes)

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: