



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: UZTSVX-20-M

Level: Level 7

For implementation from: 2024-25

UWE credit rating: 20

ECTS credit rating: 10

College: College of Health, Science & Society

School: CHSS School of Health and Social Wellbeing

Partner institutions: None

Field: Continuing Care Adult Nursing

Module type: Module

Pre-requisites: None

Excluded combinations: Care of the Adult with Diabetes 2024-25

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: The module is designed to build on theoretical knowledge and strengthen practical skills to enhance the management of people with diabetes in any setting. This will enable students to assess, plan and deliver effective care to individuals with diabetes.

Features: Module Entry Requirements: Registered Practitioners Offered as CPD or stand alone.

Educational aims: For students to:

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

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

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

Develop and evaluate care strategies that promote health and minimise the physical and psychosocial impact of diabetes and its complications and evaluate own role, and that of the multidisciplinary team, in the care management for individuals with diabetes

Outline syllabus: The syllabus would typically include:

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.

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.

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

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

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

MO2 Critically analyse contemporary issues in diabetes care management, and justify the use of evidence, guidelines and national and local policy frameworks in managing complex clinical situations

MO3 Demonstrate in depth knowledge and 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, evaluate and synthesise a range of care strategies that promote health and minimise the physical and psychosocial impact of diabetes and its complications

MO5 Critically evaluate own role, and that of the multidisciplinary team, in 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 = 0

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

Part 4: Assessment

Assessment strategy: This module has one assessment task

A 3000 word essay which explores a review of an individual with diabetes. This should include:

Biopsychosocial issues for the patient

Intervention strategies and priorities on the part of the healthcare professional

Clinical goals.

The essay should demonstrate a thorough understanding of the pathophysiology of the disease process, and the impact on the individual. Knowledge of accepted guidelines and their application to practice should be evident.

Students will have the opportunity to receive formative feedback on a section of draft work as per current academic guidance by the module team.

Assessment tasks:

Written Assignment (First Sit)

Description: 3000 word essay

Weighting: 100 %

Final assessment: Yes

Group work: No

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

Written Assignment (Resit)

Description: 3000 word essay

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: