



Module Specification

Chronic and Acute Care Management of Chronic Obstructive Pulmonary Disease (COPD)

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Part 1: Information

Module title: Chronic and Acute Care Management of Chronic Obstructive Pulmonary Disease (COPD)

Module code: UZWSVS-20-3

Level: Level 6

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: Acute and Critical Care Adult Nursing

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: This module gives registered practitioners the opportunity to study COPD holistically and in depth, including factors related to the cause, prevention, assessment, and management.

Features: Module entry requirements: Registered Practitioners who work with people with Chronic Obstructive Pulmonary Disease in the community and in hospital. Offered as CPD or stand alone.

Educational aims: This module aims to develop registered practitioners to confidently and competently contribute to the care and management of individuals with COPD. It aims to develop expert knowledge, understanding, and critical analysis that is evidence based.

Outline syllabus: The syllabus typically includes:

Overview of COPD:

Anatomy and pathophysiology of the respiratory system

Epidemiology of COPD

Factors that influence disease progression for example risk factors, such as, Smoking, Chest Infections, indoor and outdoor airquality.

Assessment; Diagnosis and monitoring:

Physical examination and history taking

Multi-professional roles in assessment; diagnosis and monitoring

Management of COPD:

Treating Tobacco dependency

Pharmacological therapy

Oxygen therapy

Pulmonary Rehabilitation

Therapeutic interventions

Management of exacerbations of COPD in primary and secondary care:

Palliative management of COPD

Self-Management; personalised care planning

Investigations and treatment

Integrated care pathways

Non Invasive Ventilation (NIV)

Psychological and sociological support for service users, carers and their families.

Assessing and supporting mental well being

Comorbidities and differential diagnosis.

Part 3: Teaching and learning methods

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

Independent learning includes hours engaged with essential reading especially activities online, case study preparation and presentation.

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

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

MO1 Demonstrate detailed knowledge and understanding of the physiology and pathophysiology of Chronic Obstructive Pulmonary Disease.

MO2 Explore and evaluate the assessment, diagnosis, treatment, and management of both chronic and acute care of Chronic Obstructive Pulmonary Disease, in both primary, community and secondary care (including pharmacological and non-pharmacological management).

MO3 Explore and evaluate the assessment, care and management of complications and therapies for Chronic Obstructive Pulmonary Disease, in relation to psychological, physiological, and socio-political aspects.

MO4 Critically analyse and evaluate health literature and apply how evidence-based practice influences the diagnosis, treatment, and impact of Chronic Obstructive Pulmonary Disease on service users, carers and their families.

Hours to be allocated: 200

Contact hours:

Independent study/self-guided study = 152 hours

Face-to-face learning = 48 hours

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

Part 4: Assessment

Assessment strategy: This module has one assessment task; Presentation (maximum 20 minutes) – to consist of a pre-recorded presentation (maximum 10 minutes) and live critical questioning (maximum 10 minutes).

The pre-recorded presentation will be based on a case study of a patient with COPD. Students will be expected to demonstrate knowledge of the pathophysiological principles of COPD and relate to their chosen treatment intervention. The focus of this presentation should be on the management of the patient's condition and the evidence base underpinning treatment selection. The live critical questioning will explore the depth of understanding and critical analysis.

Formative: Delivery of concept to peers and facilitators, presenting ideas and research that will contribute and support the creation of the presentation.

Assessment tasks:

Presentation (First Sit)

Description: Presentation 10 minutes + 10 minutes critical questioning

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Presentation (Resit)

Description: Presentation + critical questioning maximum 25 minutes

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study: