



## **Module Specification**

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

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### **Contents**

<b>Module Specification .....</b>	<b>1</b>
<b>Part 1: Information .....</b>	<b>2</b>
<b>Part 2: Description .....</b>	<b>2</b>
<b>Part 3: Teaching and learning methods .....</b>	<b>4</b>
<b>Part 4: Assessment.....</b>	<b>5</b>
<b>Part 5: Contributes towards .....</b>	<b>6</b>

## 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:** 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:** 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:** Not applicable

**Features:** Module Entry requirements: Registered Practitioners who work with people with COPD in the community and in hospital. Offered as CPD or stand alone.

**Educational aims:** See learning outcomes.

**Outline syllabus:** Introduction to COPD (Chronic Obstructive Pulmonary Disease)

Introduction and pathophysiology of the respiratory system

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

Factors that influence disease progression for example risk factors i.e. Smoking,  
Chest Infections, pollution etc

Economic , social and political

Assessment; Diagnosis and monitoring

Spirometry and lung function testing

Physical examination and history taking

Telehealth

Multi-professional roles in assessment; diagnosis and monitoring

Management of COPD

Smoking Cessation

Inhaled therapy

Oral therapy

Oxygen therapy

Pulmonary Rehabilitation

Other therapeutic interventions

Management of exacerbations of COPD in primary and secondary care

Self-Management; personalised care planning

Integrated care pathways

Non Invasive Ventilation (NIV)

Investigations and treatment

End of life care

Care transition

### Part 3: Teaching and learning methods

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

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

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** Apply detailed knowledge and understanding of the physiology and pathophysiology of COPD

**MO2** Examine the assessment, care and management of complications and therapies for COPD, in relation to psychological, physiological and social aspects of COPD

**MO3** Critically explore and debate ethico-legal issues which impact on COPD and promote the value of evidence based practice in an acute and/or primary care setting

**MO4** Evaluate the role of the multidisciplinary team within the COPD setting within primary and/or acute care settings

**MO5** Explore the context of leadership in relation to service improvement in COPD

**MO6** Critically analyse how evidence based practice influences the diagnosis, treatment and impact of COPD on service users, carers and their families

**MO7** Demonstrate an understanding and appreciation of pharmacological and nutritional needs in the management of COPD

**MO8** Critically examine the assessment, diagnosis, treatment and management of exacerbations of COPD, in both primary and secondary care

**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/uzwsvs-20-3.html) via the following link <https://uwe.rl.talis.com/modules/uzwsvs-20-3.html>

## **Part 4: Assessment**

**Assessment strategy:** Formative Assessment

Presentation on effectiveness of treatment: Evaluate and critique a specific area of treatment for an individual living with COPD. This promotes peer learning and appreciation of different roles in the delivery of service in healthcare. This will enable them to explore the foundation for the summative assessment.

Summative Assessment

Assignment on effectiveness of treatment: Writing an essay demonstrating knowledge and understanding of a specific area of treatment/intervention to a person living with COPD (3000 words).

The essay should include the pathophysiology of COPD and how effective the treatment/intervention is in order to meet the person's healthcare needs. The essay should clearly demonstrate understanding of the role of the practitioners in enhancing future practice.

At level 3, students are expected to critically analyse, evaluate and synthesise the treatment/intervention. This should include some appreciation of how evidence based practice influences the delivery and management of COPD services.

**Assessment tasks:**

**Project (First Sit)**

Description: 3000 word project

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

**Project (Resit)**

Description: 3000 word project

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

**Part 5: Contributes towards**

This module contributes towards the following programmes of study: