



## **Module Specification**

# Fundamentals of Respiratory Physiotherapy

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## Part 1: Information

**Module title:** Fundamentals of Respiratory Physiotherapy

**Module code:** UZYYDC-15-1

**Level:** Level 4

**For implementation from:** 2023-24

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**College:** College of Health, Science & Society

**School:** CHSS School of Health and Social Wellbeing

**Partner institutions:** None

**Field:** Allied Health Professions

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** This module introduces you to the speciality of respiratory physiotherapy. You will examine the anatomy and physiology of the respiratory system, including the microanatomy (histology) of the respiratory and circulatory systems. You will be introduced to a number of respiratory pathologies, and you will learn a number of assessment and treatment skills that you may use in clinical practice when caring for patients with respiratory problems.

**Features:** Not applicable

**Educational aims:** We will begin to develop your clinical reasoning skills through the use of case studies, linking clinical signs and symptoms to underlying pathophysiological changes, and identifying appropriate treatment techniques for particular respiratory problems.

**Outline syllabus:** The syllabus will typically cover:

Applied respiratory anatomy, physiology and pathology

Histology

Physiotherapy examination and assessment skills, including communication skills

Physiotherapy treatment skills for patients with respiratory issues

Clinical reasoning skills in respiratory conditions

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** Scheduled learning will include lectures, seminars, tutorials, demonstration, practical classes and workshops. Lectures provide an introduction and summary of the topic area. Seminars include problem solving, case studies and discussions. Resource books will be used to support your learning throughout the learning. Practical sessions involve skills teaching, and equipment workshops.

Additionally, students are expected to engage self-study using resources provided. Independent learning includes hours engaged with essential reading, case study preparation, exam and clinical practice preparation and completion etc.

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

**MO1** Apply their understanding of anatomy, histology, and physiology of the respiratory system and microcirculation to a range of clinical conditions, and

relate the clinical features of respiratory conditions to the underlying pathophysiological changes

**MO2** Interpret selected assessment findings, identify a problem list and outline the physiotherapy management for those identified problems

**MO3** Explain the indications and contraindications for specified physiotherapy techniques

**MO4** Demonstrate safe and effective assessment and treatment skills for people with respiratory conditions in a professional manner

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 120 hours

Face-to-face learning = 30 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://readinglists.uwe.ac.uk) via the following link

<https://rl.talis.com/3/uwe/lists/EDF7DC4D-D412-DEE9-D642-45626AE7A322.html?lang=en&login=1>

## Part 4: Assessment

**Assessment strategy:** This module has two assessment tasks; a written examination and a practical skills assessment.

An examination (equivalent to 1.5 hours) that will enable us to sample your knowledge and understanding across the module content using your writing skills.

A practical skills assessment will test your ability to perform key practical skills in assessment and treatment techniques related to respiratory patients, which will be fundamental to future clinical placements. These skills will include communication, professionalism, patient care, safety considerations, and practical application.

## Formative Assessment

Throughout the module, a number of formative assessment opportunities will be included, providing you with indication and feedback on your performance ahead of the summative module assessment. These may take the style of quizzes, practice exam question sessions, and peer assessment feedback to prepare you for both components of the module assessment.

### **Assessment tasks:**

#### **Examination (First Sit)**

Description: Examination - equivalent to 1.5 hours

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

#### **Practical Skills Assessment (First Sit)**

Description: Practical Skills Assessment (10 mins)

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested: MO3, MO4

#### **Examination (Resit)**

Description: Examination - equivalent to 1.5 hours

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

#### **Practical Skills Assessment (Resit)**

Description: Practical Skills Assessment (10 mins)

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested: MO3, MO4

## **Part 5: Contributes towards**

This module contributes towards the following programmes of study: