



## **Module Specification**

### Asthma Care and Management

Version: 2023-24, v2.0, 15 Jul 2023

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## Part 1: Information

**Module title:** Asthma Care and Management

**Module code:** UZTRUT-20-M

**Level:** Level 7

**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:** Asthma Care and Management 2023-24

**Co-requisites:** None

**Continuing professional development:** Yes

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

## Part 2: Description

**Overview:** Not applicable

**Features:** Not applicable

**Educational aims:** See Learning Outcomes.

**Outline syllabus:** The syllabus includes:

Introduction to Asthma:

Anatomy and physiology of the respiratory system

Pathophysiology of Asthma

Epidemiology and disease progression

Diagnosing and Monitoring:

Introduction to Spirometry, lung function testing and peak flow assessment

Physical examination and history taking (recognising a respiratory distressed patient)

Multi-professional roles in assessment; diagnosis and monitoring in children and adults

Non-pharmacological and Pharmacological management:

Non-pharmacological treatment for asthma in children and adults

Pharmacological treatment for asthma in children and adults

Critiquing papers

Assessment and Management of Acute Asthma:

Lessons from asthma deaths and near-fatal asthma

Treatment of acute asthma in children and adults

Further investigation and monitoring

Hospital discharge and follow up

Effectiveness of treatment/intervention

Self-Management:

Self-Management; personalised care planning for children and adults

Integrated care pathways

Please note; the introduction to Spirometry lung and function testing and Physical examination and history talking sessions are brief overviews of these processes. They do not provide accredited skills or assure competency in practice on completion of this module. If you would like to do an accredited course regarding spirometry, please consider one of the following courses through the Association for Respiratory Technology and Physiology <http://www.artp.org.uk/en/spirometry/>. For the physical examination and history taking UWE runs a Physical Assessment and

Clinical

Reasoning module <http://courses.uwe.ac.uk/UZWRWV203/2016#about>.

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

**Teaching and learning methods:** Scheduled learning includes lectures, seminars, Independent learning includes hours engaged with essential reading especially activities online, case study preparation and presentation, assignment preparation and completion.

Contact Hours:

48 hours contact time 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** Identify, justify and critically debate the relevant literature, including policy, professional and academic relating to asthma service provision

**MO2** Critically discuss and evaluate asthma service implementation/development strategies based upon either their own professional practice or case studies provided within the module

**MO3** Evaluate and critically review current theories of asthma associated pathophysiology, relating this to a wide range/ various types of anti-asthma therapy and management strategies

**MO4** Articulate and formally review how lifespan influences disease aetiology, management and the health care professional / service user therapeutic relationship

**MO5** Select and justify a range of diagnostic strategies and ongoing management assessment and management strategies to help identify and care for those with asthma/at risk of developing asthma across the life span

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

## **Part 4: Assessment**

**Assessment strategy:** Formative assessment:

Presentation on effectiveness of treatment: Evaluate and critique a specific area of treatment for an individual with asthma. This promotes peer learning and appreciation of different roles in the delivery of service in healthcare. This will enable a student to explore the foundations 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 asthma (3000 words).

The essay should include the pathophysiology of asthma 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 M students are expected to critically evaluate, synthesise and provide independent perspectives regarding the delivery of treatment/intervention and

management. This should include a critical exploration of literature and debate the wider socio-political implications of asthma.

**Assessment tasks:****Project (First Sit)**

Description: 3000 word project summative assessment

Weighting: 100 %

Final assessment: Yes

Group work: No

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

**Project (Resit)**

Description: 3000 word project summative assessment

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: