



Module Specification

Asthma Care and Management

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Part 1: Information

Module title: Asthma Care and Management

Module code: UZTRUU-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: 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 & 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

(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.>)

Non-pharmacological & 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 for Asthma:

Self-Management; personalised care planning for children and adults

Integrated care pathways

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 and this is 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 Critically appraise the relevant policies, professional and academic literature relating to asthma and asthma health care service provision

MO2 Identify key areas for service improvement within their fields of practice, based upon either their own professional practice or case studies provided within the module

MO3 Explore the relevant asthma associated pathophysiology and immunological concepts and be able to relate to this to current anti-asthma pharmacological and non- pharmacological therapy

MO4 Discuss how asthma aetiology alters across the lifespan, and identify risk factors for development of / worsening of asthma

MO5 Apply a range of diagnostic and intervention strategies to help identify and manage those with asthma/ at risk of developing asthma across the lifespan

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/uztruu-20-3.html) via the following link <https://uwe.rl.talis.com/modules/uztruu-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 asthma. 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 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 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 asthma services.

Assessment tasks:

Written Assignment (First Sit)

Description: 3000 word assignment

Weighting: 100 %

Final assessment: Yes

Group work: No

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

Written Assignment (Resit)

Description: 3000 word assignment

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: