



ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Asthma Care and Management				
Module Code	UZTRUU-20-3	Level	3	Version	1
UWE Credit Rating	20	ECTS Credit Rating	10	WBL module?	No
Owning Faculty	Health and Applied Sciences	Field	Continuing Care Adult Nursing		
Department	Nursing and Midwifery	Module Type	Project		
Contributes towards	BSc (Hons) Integrated health and Social Care MSc Advanced Practice MSc Specialist Practice BSc (Hons) Specialist Practice				
Pre-requisites	None	Co- requisites	None		
Excluded Combinations	UZTRUT-20-M Asthma Care and Management	Module Entry requirements	CPD or stand alone		
First CAP Approval Date	15 November 2016	Valid from	January 2017		
Revision CAP Approval Date		Revised with effect from			

<b>Review Date</b>	January 2023
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Part 2: Learning and Teaching	
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> <li>1. Critically appraise the relevant policies, professional and academic literature relating to asthma and asthma health care service provision (Component A).</li> <li>2. 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 (Component A).</li> <li>3. 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. (Component A).</li> <li>4. Discuss how asthma aetiology alters across the lifespan, and identify risk factors for development of / worsening of asthma. (Component A).</li> <li>5. Apply a range of diagnostic and intervention strategies to help identify and manage those with asthma/ at risk of developing asthma across the lifespan. (Component A).</li> </ol>
Syllabus Outline	<p><b>Introduction to Asthma</b></p> <ul style="list-style-type: none"> <li>• Anatomy and physiology of the respiratory system</li> <li>• Pathophysiology of Asthma</li> </ul>

	<ul style="list-style-type: none"> <li>• Epidemiology &amp; disease progression</li> </ul> <p><b>Diagnosing and Monitoring</b></p> <ul style="list-style-type: none"> <li>• *Introduction to Spirometry, lung function testing and peak flow assessment</li> <li>• *Physical examination and history taking (recognising a respiratory distressed patient)</li> <li>• Multi-professional roles in assessment; diagnosis and monitoring in children and adults</li> </ul> <p><b>Non-pharmacological &amp; Pharmacological management</b></p> <ul style="list-style-type: none"> <li>• Non-pharmacological treatment for asthma in children and adults</li> <li>• Pharmacological treatment for asthma in children and adults</li> <li>• Critiquing papers</li> </ul> <p><b>Assessment and Management of Acute Asthma</b></p> <ul style="list-style-type: none"> <li>• Lessons from asthma deaths and near-fatal asthma</li> <li>• Treatment of acute asthma in children and adults</li> <li>• Further investigation and monitoring</li> <li>• Hospital discharge and follow up</li> <li>• Effectiveness of treatment/intervention</li> </ul> <p><b>Self-Management for Asthma</b></p> <ul style="list-style-type: none"> <li>• Self-Management; personalised care planning for children and adults</li> <li>• Integrated care pathways</li> </ul> <p>*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 <a href="http://www.artp.org.uk/en/spirometry/">http://www.artp.org.uk/en/spirometry/</a>. For the physical examination and history taking UWE runs a Physical Assessment and Clinical Reasoning module <a href="http://courses.uwe.ac.uk/UZWRWV203/2016#about">http://courses.uwe.ac.uk/UZWRWV203/2016#about</a>.</p>
Contact Hours	48 hours contact time and this is complemented by self-directed learning and online learning resources.
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.
Key Information Sets Information	Key Information Sets (KIS) are produced at programme level for all programmes that this module contributes to, which is a requirement set by HESA/HEFCE. KIS are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are

interested in applying for.

<b>Key Information Set - Module data</b>				
<i>Number of credits for this module</i>				
				20
Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours
200	48	152	0	200



The table below indicates as a percentage the total assessment of the module which constitutes a -

**Coursework:** Written assignment or essay,  
Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description:

Total assessment of the module:	
Written exam assessment percentage	0%
Coursework assessment percentage	100%
Practical exam assessment percentage	0%
	100%

Reading Strategy

**Core reading**

It is essential that students read one of the many texts on asthma available through the Library. The module handbook and Blackboard site will also reflect the range of reading to be carried out –identifying the core reading required for each session.

**Further reading**

Students are expected to identify all other reading relevant to their chosen area of focus/ topic for themselves. They will be encouraged to read widely using the library search, a variety of bibliographic and full-text databases, and Internet resources. Many resources can be accessed remotely.

**Access and skills**

The development of literature searching skills is supported by a Library seminar provided within the first day of the module. These level three skills will build upon skills gained by the student whilst studying at levels one and two. Additional support is available through the library web pages, including interactive tutorials on finding books and journals, evaluating information and referencing. Sign-up workshops are also offered by the Library.

Indicative Reading List

**Books**

Durham, R, S., Editor. 2<sup>nd</sup> Edition, (2015) ABC of Allergies.Oxford: Wiley Blackwell. (an electronic copy will be available in the library when the module commences),

Graeme, P., Currie, John, F., Baker, D., ebook (2012) Asthma. Oxford: Oxford University Press

	<p>Tummala MK, Taub DT, Ershler WB. Clinical Immunology: Immune senescence and the acquired immune deficiency of aging. In: Fillit HM, Rockwood K, Woodhouse K, eds. Tummala MK, Taub DT, Ershler WB. Clinical Immunology: Immune senescence and the acquired immune deficiency of aging. In: Fillit HM, Rockwood K, Woodhouse K, eds. Brocklehurst's Textbook of Geriatric Medicine and Gerontology. 7th ed. Philadelphia PA: Elsevier Saunders; 2010:chap 13.</p> <p><b>Journals and online resources.</b></p> <p>British Thoracic Society/ Scottish Intercollegiate Network Guidelines (SIGN) (2014) Guidelines on the management of asthma available from <a href="https://www.brit-thoracic.org.uk/guidelines-and-quality-standards/asthma-guideline/">https://www.brit-thoracic.org.uk/guidelines-and-quality-standards/asthma-guideline/</a></p> <p>Journal of Asthma Thorax European Respiratory Society Journal</p> <p>Royal College of Physicians National Review of Asthma Deaths (NRAD) <a href="https://www.rcplondon.ac.uk/projects/national">https://www.rcplondon.ac.uk/projects/national</a> review of asthma deaths</p>
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Part 3: Assessment	
Assessment Strategy	<p><b>Formative Assessment</b></p> <p>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.</p> <p><b>Summative Assessment</b></p> <p>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).</p> <p>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.</p> <p>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.</p>

Identify final assessment component and element	<b>A</b>	
% weighting between components A and B (Standard modules only)	<b>A:</b> 100%	<b>B:</b>
<b>First Sit</b>		
<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b> <b>(as % of component)</b>	
1. 3000 word assignment	100%	

<b>Resit (further attendance at taught classes is not required)</b>
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<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b> <b>(as % of component)</b>
1. 3000 word assignment	100%
If a student is permitted a retake of the module under the University Regulations and Procedures, the assessment will be that indicated by the Module Description at the time that retake commences.	

**FOR OFFICE USE ONLY**

First CAP Approval Date	15 November 2016			
Revision CAP Approval Date	15 November 2016	Version	1	<a href="#">Link to RIA</a>