




ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Trauma Emergency Care				
Module Code	UZYSVJ-15-1	Level	1	Version	1
Owning Faculty	Health and Applied Sciences	Field	Allied Health Professions		
Contributes towards	BSc (Hons) Paramedic Science				
UWE Credit Rating	15	ECTS Credit Rating	7.5	Module Type	Standard
Pre-requisites			Co- requisites		
Excluded Combinations			Module Entry requirements		
Valid From	September 2014		Valid to	September 2020	

CAP Approval Date	28/03/2014
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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"> 1. Demonstrate an understanding of the aetiology of major trauma (Component A) 2. Understand the organisation of trauma systems, trauma registry management and trauma scoring systems (Component A) 3. Evaluate the principles and relevant theory of pre-hospital major trauma management in relation to resuscitation, critical care and immediate lifesaving intervention (Component A) 4. Review the skills to coordinate and, where appropriate, deliver or lead the management of the trauma patient from the point of injury through to definitive care (Component A) 5. Integrate the principles of kinematics to enhance the patient assessment and predict the likelihood of injuries based on the patient's mechanism of impact and injury (Component A) 6. Demonstrate an understanding of organ and system-specific injuries, their treatments and complications thereof (Component A) 7. Demonstrate an understanding of pathophysiological principles and assessment findings which inform the treatment plan for the patient with injury through major trauma (Component A)
Syllabus Outline	<ul style="list-style-type: none"> • Trauma, the disease: the aetiology and epidemiology of major trauma • Trauma services in the UK • The kinematics of trauma • The pathophysiology of shock, haemorrhage and the response to injury

	<ul style="list-style-type: none"> • Principles of major trauma management for <ul style="list-style-type: none"> ○ Poly-trauma ○ Brain and spinal cord trauma ○ Torso trauma <ul style="list-style-type: none"> ▪ Chest trauma ▪ Abdominal and pelvic trauma ○ Shock and catastrophic haemorrhage ○ Thermal injury ○ Long-bone fracture 																														
Contact Hours	<p>Students will engage in twelve, 3-hour interactive lecture and seminar days. Group sizes on the module vary but groups are typically up to 30.</p> <p>Students are also given access to bespoke, interactive learning resources for the module, containing audios, games and quizzes giving opportunities to develop knowledge and understanding as they progress through the module. In addition, email contact with staff is available throughout the module and during scheduled tutorial time.</p>																														
Teaching and Learning Methods	<p>Scheduled learning includes lectures and seminars, also tutorials.</p> <p>Independent learning includes hours engaged with essential reading, reflective, comprehensive interactive online learning materials, revision etc.</p>																														
Key Information Sets Information	<p>Key Information Sets (KIS) are produced at programme level for all programmes that this module contributes to; this 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.</p> <table border="1" data-bbox="459 1191 1370 1585"> <thead> <tr> <th colspan="5">Key Information Set - Module data</th> </tr> </thead> <tbody> <tr> <td colspan="4"><i>Number of credits for this module</i></td> <td style="border: 2px solid black;">15</td> </tr> <tr> <th>Hours to be allocated</th> <th>Scheduled learning and teaching study hours</th> <th>Independent study hours</th> <th>Placement study hours</th> <th>Allocated Hours</th> </tr> <tr> <td style="text-align: center;">150</td> <td style="text-align: center;">36</td> <td style="text-align: center;">114</td> <td style="text-align: center;">0</td> <td style="text-align: center;">150</td> </tr> </tbody> </table> <p style="text-align: right;"></p> <p>The table below indicates as a percentage the total assessment of the module which constitutes a -</p> <p>Practical Exam: A Structured Oral and Practical Exam</p> <table border="1" data-bbox="568 1771 1262 2007"> <thead> <tr> <th colspan="2">Total assessment of the module:</th> </tr> </thead> <tbody> <tr> <td>Written exam assessment percentage</td> <td style="text-align: center;">0%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td style="text-align: center;">0%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td style="text-align: center;">100%</td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> </tr> </tbody> </table>	Key Information Set - Module data					<i>Number of credits for this module</i>				15	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	150	36	114	0	150	Total assessment of the module:		Written exam assessment percentage	0%	Coursework assessment percentage	0%	Practical exam assessment percentage	100%		100%
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Reading Strategy	<p>Core readings Any essential reading will be indicated clearly, along with the method for accessing it, e.g. students may be expected to purchase a set text, be given a study pack or be referred to texts that are available electronically, or in the Library. Module guides will also reflect the range of reading to be carried out.</p> <p>Further readings Further reading is advisable for this module, and students will be encouraged to explore at least one of the titles held in the library on this topic. A current list of such titles will be given in the module guide and revised annually.</p> <p>Access and skills Formal opportunities for students to develop their library and information skills are provided within the induction period. Additional support is available through the Library Services web pages, including interactive tutorials on finding books and journals, evaluating information and referencing. Sign-up workshops are also offered by the Library.</p> <p>Indicative reading list The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. <i>Current</i> advice on additional reading will be available via the module guide or Blackboard pages.</p>
Indicative Reading List	<ul style="list-style-type: none"> • Bledsoe, B. and Benner, R. (2006) <i>Critical Care Paramedic</i>. New Jersey: Pearson Education. • Driscoll, P., Skinner, D. and Earlam, R. (2010) <i>ABC of Major Trauma</i>. London: BMJ publishing • Greaves, I. Porter, K. and Garner, J. (2009) <i>Trauma Care Manual</i>. 2nd ed. London: Hodder Arnold • Hodgetts, T. and Turner, J. (2006) <i>Trauma Rules</i>. London: Blackwell Publishing. • NAEMT (2010) <i>Pre-hospital Trauma Life Support</i>. Oxford: Mosby.

Part 3: Assessment	
Assessment Strategy	<p>Summative assessment will be a Structured Oral and Practical Exam. To provide the student with an opportunity to demonstrate knowledge and acquisition of trauma management skills.</p> <p>Formative assessment will take place through skills supervision and feedback, also tutorial support and reading by a personal tutor of draft work.</p>

Identify final assessment component and element	Component A	
% weighting between components A and B (Standard modules only)	A:	B:
	100%	
First Sit		
Component A (controlled conditions)	Element weighting	
Description of each element	(as % of component)	
1. A Structured Oral and Practical Exam	100%	

Resit (further attendance at taught classes is not required)

Component A (controlled conditions) Description of each element	Element weighting (as % of component)
1. A Structured Oral and Practical Exam	100%
<p>If a student is permitted an EXCEPTIONAL RETAKE of the module the assessment will be that indicated by the Module Description at the time that retake commences.</p>	