Module Descriptor

Title	Emergency Care & Complexities of Practice		
Session	2026/27	**Status**	Published
Code	PARA09001	**SCQF Level**	9
Credit Points	40	**ECTS (European Credit Transfer Scheme)**	20
School	**Health and Life Sciences**		
Module Co-ordinator	Scott MacKenzie		

Summary of Module

This Paramedic learner specific module combines interactive clinical skills, lectures, tutorials and workshops. It will provide learners with a detailed understanding of the profession, its regulatory and professional bodies, relevant contemporary legislation and policies, as well as in-depth knowledge and understanding of key principles and concepts that underpin paramedic practice. It will also provide an opportunity to practice a degree of autonomy in a range of clinical skills relevant to the profession, being facilitated to take the lead in relation to assessing, planning, implementing and evaluating safe and effective person centred care, taking cognisance of professional and legislative requirements within paramedic practice.

This module focuses on developing confidence and competence in assessing and managing complex and complicated patient conditions. Ethical, patient-centered care is enhanced through activities related to end-of-life and palliative care. Clinical skills are developed for special circumstances encountered in paramedic practice such as minor injury, assessment and management of self-limiting conditions, safeguarding and referrals. The management of the ventilated patient and those will long-term conditions is also discussed.

Module Delivery Method	**On-Campus**[1] ☐	**Hybrid**[2] ☒	**Online**[3] ☐	**Work -Based Learning**[4] ☐
Campuses for Module Delivery	☐ Ayr ☐ Dumfries	☒ Lanarkshire ☐ London	☐ Online / Distance Learning ☐ Other (specify)	

[1] Where contact hours are synchronous/ live and take place fully on campus. Campus-based learning is focused on providing an interactive learning experience supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus contact hours will be clearly articulated to students.

[2] The module includes a combination of synchronous/ live on-campus and online learning events. These will be supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus and online contact hours will be clearly articulated to students.

[3] Where all learning is solely delivered by web-based or internet-based technologies and the participants can engage in all learning activities through these means. All required contact hours will be clearly articulated to students.

[4] Learning activities where the main location for the learning experience is in the workplace. All required contact hours, whether online or on campus, will be clearly articulated to students

			☐ Paisley			
Terms for Module Delivery	Term 1	☒	Term 2	☐	Term 3	☐
Long-thin Delivery over more than one Term	Term 1 – Term 2	☐	Term 2 – Term 3	☐	Term 3 – Term 1	☐

Learning Outcomes	
L1	Demonstrate through clinical assessment, physical examination and clinical reasoning the formulation of diagnosis, differential diagnosis and emergency care requirements for all age ranges from minor injury to trauma and complex conditions.
L2	Critically evaluate theory, management and practice of, immediate lifesaving intervention and resuscitation, including multidisciplinary team working and how the paramedic manages patients from point of contact to the transfer of care.
L3	Critically appraise clinical treatment and management strategies to safely and effectively manage patients with minor injuries and complex chronic conditions including safe discharge or referral.
L4	Critically evaluate data and information from evidence based research including debriefing of adverse events to inform and improve quality of practice.
L5	

Employability Skills and Personal Development Planning (PDP) Skills	
SCQF Headings	**During completion of this module, there will be an opportunity to achieve core skills in:**
Knowledge and Understanding (K and U)	**SCQF 9** Understanding the significance of robust clinical assessment in determining care across a range of conditions. Critically understanding the relationship between theory and practice to facilitate management of trauma and complex conditions. Critically considering the role of the multi-disciplinary team in safe and effective paramedic care delivery.
Practice: Applied Knowledge and Understanding	**SCQF 9** Safely and effectively manage care across a range of healthcare situations,including trauma, complex, chronic and life-saving. Demonstrating management skills for paramedic practice. Demonstrating assessment skills to support safe and effective paramedic practice. Supporting the management and delivery of safe and effective care, in partnership with multi-agency services. Working towards completion of the HCPC Standards of proficiency.
Generic Cognitive skills	**SCQF 9** Demonstrating awareness of the scope of professional and multi-disciplinary values and practice. Reflecting and evaluating own responses to differing problems & issues with varying levels of complexity.

	Demonstrating the ability to make safe informed, care management decisions. Developing the analytical skills required for problem solving and decision making that underpins paramedic practice. Decision making..
Communication, ICT and Numeracy Skills	**SCQF 9** Effective communication, numeracy and IT skills that supports safe and effective paramedic practice. Safe drug management/administration. Robust record keeping Progressively demonstrating increased proficiency in relation to numeracy including, databases, rating scales and the ability to present logical and coherent information using graphs.
Autonomy, Accountability and Working with Others	**SCQF 9** Contributing to team reflection and supervision activities to promote improvement in healthcare practice Appraising the complexities of partnership working with users, carers and other agencies. Accountability for personal and professional maintenance Exercising knowledge and skill in effective delegation and the supervision of others within the scope of practice. Developing a self-confidence and self-awareness of strengths that celebrate difference.

Prerequisites	**Module Code**	**Module Title**
	Other	
Co-requisites	**Module Code**	**Module Title**

Learning and Teaching
In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours. Teaching on this module combines interactive clinical skills, lectures, tutorial and workshops, to support students to develop knowledge skills and understanding of the fundamental skills associated with paramedic practice across a range of settings, including classroom, clinical simulation and asynchronous activity. The module will adopt a small group/tutorial-based approach whereby students are encouraged to work in small groups to develop their skills facilitated by the use of self, peer and professional review. Students will be encouraged to identify and address their own learning needs, appropriate to that of the level of independent practice, making use of the range of supports that are available, both within the programme and in the wider University. The learning and teaching strategies on this module contribute to the development of UWS graduate attributes: Universal: Critical Thinker, ethically minded, research-minded Work-ready: Knowledgeable, motivated, Potential Leader Successful: Autonomous, Daring, Resilient

Learning Activities During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	**Student Learning Hours** (Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture / Core Content Delivery	19
Laboratory / Practical Demonstration / Workshop	52
Asynchronous Class Activity	25
Independent Study	304
n/a	
n/a	
TOTAL	400

Indicative Resources
The following materials form essential underpinning for the module content and ultimately for the learning outcomes: Blaber, A.; Harris, G. (2016) Assessment Skills for Paramedics. 2nd Edition. Milton Keynes: Open University Press. Gregory, P.; Mursell, I. (2010) Manual of Clinical Paramedic Procedures. Oxford: Wiley-Blackwell Association of Ambulance Chief Executives; Joint Royal Colleges Ambulance Liaison Committee. (2019) JRCALC Clinical Guidelines 2019. Bridgewater: Class Professional Publishing Johnson, G., Smith, I., Bakhai, C. (2018) The Minor Illness Manual. 5th Edition. London: Radcliffe Publishing Purcell, D.(2016) Minor Injuries: A clinical Guide. 3rd edition. London: Churchill Livingstone. Innes, J.; Dover, AR. (2018) Macleod's Clinical Examination. 14th edition. London. Elsivier Blackmore, T. (2020) Palliative and End of Life care for Paramedics. Bridgewater: Class Professional Publishing Class Professional Publishing (2021) JRCALC Plus App inc. SAS Guidelines v1 .2.17 [Mobile Application Software] Rutherford, G. (2020) Human factors in Paramedic Practice. Bridgwater: Class professional Publishing
(N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)

Attendance and Engagement Requirements
In line with the Student Attendance and Engagement Procedure, Students are academically engaged if they are attending and participating in all timetabled programme activities including on-campus and online teaching sessions, asynchronous online learning activities, placement, work-based elements, course-related learning resources, and complete assessments and submit these on time.

For the purposes of this module, academic engagement equates to the following:
Students are expected to attend 100% of module sessions and complete all assigned asynchronous content. Students who fail to achieve a minimum of 80% attendance will not be eligible for assessment.

Equality and Diversity
The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: UWS Equality, Diversity and Human Rights Code. In line with current legislation (Equality Act, 2010) and the UWS Equality, Diversity, and Human Rights Code, our modules are accessible and inclusive, with reasonable adjustment for different needs where appropriate. Module materials comply with University guidance on inclusive learning and teaching, and specialist assistive equipment, support provision and adjustment to assessment practice will be made in accordance with UWS policy and regulations. Where modules require practical and/or laboratory based learning or assessment required to meet accrediting body requirements the University will make reasonable adjustment such as adjustable height benches or assistance of a 'buddy' or helper.
(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)

Supplemental Information

Divisional Programme Board	**Biological Sciences Health**
Overall Assessment Results	☐ **Pass / Fail** ☒ **Graded**
Module Eligible for Compensation	☐ **Yes** ☒ **No** **If this module is eligible for compensation, there may be cases where compensation is not permitted due to programme accreditation requirements. Please check the associated programme specification for details.**
School Assessment Board	Health
Moderator	Laurence Stipetic
External Examiner	P Burke
Accreditation Details	HCPC
Module Appears in CPD catalogue	☐ **Yes** ☒ **No**
Changes / Version Number	2

Assessment (also refer to Assessment Outcomes Grids below)
Assessment 1
Objective Structured Clinical Examination (100%) Application of Technical and Non-Technical skills and Demonstration of Knowledge and Understanding of the theoretical principles underpinning Paramedic practice. The OSCE comprises of multiple stations where the learner is required to demonstrate skills and/or undertake an appropriate assessment and management of a simulated patient to the level of INDEPENDENT.

An examiner will question the learner on the skills demonstrated or the scenario encountered to assess the learners underpinning knowledge and understanding of the theory and science related to Paramedic Practice
Assessment 2
Assessment 3
(N.B. (i) Assessment Outcomes Grids for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed. (ii) An indicative schedule listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.)

Component 1							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
Objective Structured Clinical Examinations (OSCEs)	☒	☒	☒	☒	☐	100	2

Component 2							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
	☐	☐	☐	☐	☐		

Component 3							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
	☐	☐	☐	☐	☐		
Combined total for all components						100%	2 hours

Change Control

What	**When**	**Who**