

Module specification

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Module Code	PAR604
Module Title	Exploring paramedic assessment and management
Level	6
Credit value	20
Faculty	Faculty of Social and Life Sciences
HECoS Code	100749
Cost Code	APA

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
BSc (Hons) Paramedic Science	Core

Pre-requisites

None

Breakdown of module hours

Learning and teaching hours	24 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	10 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	34 hrs
Placement / work-based learning	100 hrs
Guided independent study	91 hrs
Module duration (total hours)	200 hrs

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Initial approval date	31/8/22
With effect from date	September 22
Date and details of revision	

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Version number	1

Module aims

Further exploring knowledge and research to inform the assessment and management of service users and formulate the most appropriate holistic treatment plans for a variety of medical, traumatic and well-being conditions dependant on sound decision making and latest evidence-based practice.

Module Learning Outcomes - at the end of this module, students will be able to:

1	Critically analyse theories of decision making to reduce risk and improve outcomes for service users
2	Appraise current and new assessment, treatment, and management concepts in emergency and urgent care
3	Evaluate the benefits of referrals, alternative management, and collaborative practice in emergency and urgent care
4	Examine the effectiveness of own and wider paramedic practice based on current evidence and guidance

Assessment

Indicative Assessment Tasks:

This section outlines the type of assessment task the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

Formative Assessment:

The module's formative assessment and feedback opportunities will be outlined in the assessment strategy in the module handbook. Students will undertake formative assessments within the first four to six weeks of the module.

Student's learning will be observed during the teaching of the module with ongoing feedback during topical group discussions to improve their understanding. For the assessment there will be assignment workshops to develop the skills needed for the assessment and an opportunity to submit an assignment plan to the module leader for review and feedback through tutorials. There will be peer groupwork and presentations within the taught sessions to help prepare you for the summative assessment.

Summative Assessment:

The one summative assessment for this module is a 10-minute presentation on a contemporary assessment or management topic related to paramedic practice. For this assignment, in discussion with the module leader, you will select a topic that is new or innovative that contributes to the care of service users in the pre-hospital setting. Examples include new diagnostic equipment or techniques, introduction of new medications or interventions and new decision tools or referral pathways. You will need to thoroughly research the topic and appraise the evidence along with the benefits and justification then

reveal your findings in a concise presentation. Developing good presentation skills will help you to inform and persuade an audience and can also help you demonstrate your communication and leadership skills.

This is a core module and therefore an overall pass of the module is required for progression within the course. You will need to pass the assessment with a mark of 40% or above to receive a passing grade for the module. The assignment has a 100% weighting and therefore the mark you achieve will be the overall grade for the module.

If you are unsuccessful at achieving a passing grade on your first attempt the standard resit opportunities are granted. After reassessment the overall grade for any resit assessments will be capped at 40% which will then be your overall grade for the module.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1, 2, 3 & 4	Presentation	100%

Derogations

- Compensation of marginally failed modules is not permitted
- Condonement of failed modules is not permitted

Learning and Teaching Strategies

During previous modules you will have learnt and practised the assessment and management skills within the scope of practice of a current-day paramedic. Within this module we will explore and evaluate the continual development of new contemporary and innovative assessment and management ideas that are being researched and introduced into paramedic practice.

The topics discussed will be dependent on the most up-to-date research and issues and, within the taught sessions we will evaluate the evidence and the potential benefits to service users and the profession. Practical session will be used to test some of these new ideas so that you can develop an appreciation of their impact on practice.

Incorporated into this module is additional alternative practice placement time which will be spent with different healthcare professionals in other health and social care settings. This is to provide a familiarisation of referrals, alternative management, and collaborative practice and their connection with our own profession.

A blended learning approach, a balance between classroom elements and digitally enabled (online) activity, will be used during the delivery of this module. Face-to-face sessions and online educational materials, using the University's Virtual Learning Environment (VLE) – Moodle, will be combined to allow more flexibility over the time, place, and pace of your study.

There will be directed pre-session materials that will prepare you for the synchronous learning that takes place in real time in the form of seminars or workshops. Post-session learning materials, such as additional reading, worksheets, and quizzes, will be provided to

amalgamate and further your understanding of the topics covered. Learners have a responsibility to manage and engage with the asynchronous learning course materials (video clips, recorded lectures, forums, readings, and quizzes) available on Moodle.

Face-to-face sessions – or synchronous learning - will allow students to develop their understanding of a topic through further discussions and tutor-led problem-based tasks and other learning activities. Teaching will be delivered through seminar style sessions incorporating group and project work.

Indicative Syllabus Outline

- Differential diagnoses and formulation of treatment plans
- Clinical reasoning and decision-making
- Research evidence to inform assessment, treatment, and management
- Collaborative practice
- Safety netting, referrals, discharge, and alternative care pathways
- Models of patient assessment
- Enhanced systems clinical examination
- Interpretation of clinical features and data
- Formulation of person-centred care
- Contemporary ideas in the management and treatment of medical conditions
- Contemporary ideas in the management and treatment of trauma conditions
- Contemporary ideas in the management and treatment of acute presentations
- Contemporary ideas in the management and treatment of chronic presentations
- Contemporary ideas in the management and treatment of wellbeing

Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update.

Essential Reads

- Collen, A. (2017) *Decision making in paramedic practice*. Bridgwater: Class Professional Publishing.

Other indicative reading

- Alexander, M. & Belle, R. (2016) *Advanced EMT: a clinical-reasoning approach*. Second edition. Upper Saddle River: Pearson.
- Blaber, A. et al. (2018) *Independent prescribing for paramedics*. Bridgwater: Class Professional Publishing.
- Blaber, A. (2019) *Blaber's foundations for paramedic practice a theoretical perspective*. Third edition. London, England: McGraw Hill Education.
- Campbell, J. E. & Alson, R. L. (2019) *International Trauma Life Support for emergency care providers*. Ninth edition / edited by John E. Campbell, Roy L. Alson. Upper Saddle River: Pearson.

- Griffiths, P. & Mooney, G. P. (2012) *The paramedic's guide to research an introduction*. Berkshire, England: McGraw-Hill.
- (ALSG), A. L. S. G. (2020) *Acute Psychiatric Emergencies*. 1st edition. Newark: John Wiley & Sons, Incorporated.

Employability skills – the Glyndŵr Graduate

Each module and programme is designed to cover core Glyndŵr Graduate Attributes with the aim that each Graduate will leave Glyndŵr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas.

Core Attributes

Enterprising
Creative
Ethical

Key Attitudes

Curiosity
Adaptability

Practical Skillsets

Digital Fluency
Leadership and Team working
Critical Thinking
Communication