

Module Details	
Module Title:	Applying Research and Leadership in Paramedic Science
Module Code:	PAS6000-C
Academic Year:	2019-20
Credit Rating:	30
School:	School of Allied Health Professions and Midwifery
Subject Area:	Paramedic Science
FHEQ Level:	FHEQ Level 6
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Lectures	20
Tutorials	10
Directed Study	270

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1 (Sep - Jan)

Module Aims
To develop understanding and appreciation of research methodologies and skills in order to allow the development of an appropriate topic and research question for independent study. To critically evaluate contemporary leadership and management theories and practices as they are applied to paramedic working environments.

Outline Syllabus
The role of the registered practitioner as a member of an inter-professional team, personal accountability and responsibility, professional limitation and boundaries in relation to professional and regulatory body expectations. Principles of leadership and management and organisational culture. Managing change, leadership and organisational culture, in the context

of practice development and sustainable service delivery. Statute and policy affecting self and others in the workplace: including quality, professional liability, clinical governance and audit. Patient safety, including human factors and improvement science. Research understanding and skills. Developing self in preparation for future practice, post-graduate studies and continuing professional development.

Concepts of Evidence Based Practice. Process for developing professional knowledge - research, audit and reflection. Critical Review Databases (for example Cochrane, NICE, CRD). Qualitative and quantitative research methods. Research ethics. Formulation of a reasoned research proposal.

Learning Outcomes

1	Critically evaluate how human factors impact on the development of organisational policy, procedure and culture;
2	Critically evaluate your knowledge and skills as a registrant practitioner against the current expectations of the HCPC Standards of Proficiency for Paramedics and the College of Paramedics curriculum guidance and career framework;
3	Critically apply management and leadership theories in relation to organisational culture and change management practices across paramedic working environments;
4	Critically analyse the nature and range of research required for decision making which informs evidence based practice;
5	Critically analyse the ethical and legal issues in developing knowledge for practice;
6	Demonstrate and appropriately apply the systematic and comprehensive retrieval, review, evaluation and analysis of a range of academic literature;
7	Integrate available evidence to identify areas for further exploration that are relevant to your field of study;
8	Analyse and critique information following systematic methods of enquiry.

Learning, Teaching and Assessment Strategy

Research informed tutorials and lectures will deliver core content; providing students with the opportunity to develop knowledge and conceptual understanding. Directed study will be given to help students to prepare for lectures and tutorials. This will be in the form of guided reading or workbooks that have been developed by the academic team to support the learning objectives for each session. There is choice of assessment for summative assessment 3; literature review, and evaluating service delivery.

Learning outcomes 1, 2, 3, 4, 5, 6, 7 and 8 will be facilitated through tutorials and lectures, supported by web-based resources and independent and directed study. Directed study will include preparation for the tutorials, and opportunities for formative guided study activities on key topics.

Formative assessment will occur throughout the module with opportunities for feedback.

Summative assessment: Critical appraisal of published article/s will assess learning outcome 8.
Summative assessment: Proposal for Literature review / service evaluation will assess learning outcomes 4, 5, 6 and 7.

Summative assessment Poster presentation will assess learning outcomes 1, 2 and 3.

Mode of Assessment				
Type	Method	Description	Length	Weighting
Summative	Presentation	Poster presentation: Organisational change proposal	30 minutes	34%
Summative	Coursework	Proposal for Literature review / service evaluation	0-2000 words	33%
Summative	Coursework	Critical appraisal of published article/s	0-2000 words	33%

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html .

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.