

Programme Specification amendment notification

Title of Programme: MSc Advanced Paramedic Practice

Programme Code: HSAPPM

As a result of the ongoing Coronavirus pandemic, the University has been required to make some revisions to this programme for the 2020/21 academic session, affecting sections C and/or D of this Programme Specification. These amendments are as follows:

Section	Amendment
<i>D table 1a</i>	7HSK0306 change to semester A 7HSK0327 change to semesters A, B 7HSK0085 change to semesters A,B,C 7HSK0325 change to semesters AB, BC

Associate Dean of School (Academic Quality Assurance):

Signature



School of Health and Social Work

Title of Programme: MSc Advanced Paramedic Practice

Programme Code: HSAPPM

Incorporating: MSc Advanced Paramedic Practice (Primary & Urgent Care)
MSc Advanced Paramedic Practice (Emergency & Critical Care)

Programme Specification

This programme specification is relevant to students entering:
01 September 2020

Associate Dean of School (Academic Quality Assurance):
Cheryl Holman

Signature



A programme specification is a collection of key information about a programme of study (or course). It identifies the aims and learning outcomes of the programme, lists the modules that make up each stage (or year) of the programme, and the teaching, learning and assessment methods used by teaching staff. It also describes the structure of the programme, its progression requirements and any programme-specific regulations. This information is therefore useful to potential students to help them choose the right programme of study, to current students on the programme, and to staff teaching and administering the programme.

Summary of amendments to the programme

Date	Section	Amendment

If you have any queries regarding the changes please email AQO@herts.ac.uk

Programme Specification

MSc Advanced Paramedic Practice

Incorporating:

MSc Advanced Paramedic Practice (Primary & Urgent Care)

MSc Advanced Paramedic Practice (Emergency & Critical Care)

This programme specification (PS) is designed for prospective students, enrolled students, academic staff and potential employers. It provides a concise summary of the main features of the programme and the intended learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the teaching, learning and assessment methods, learning outcomes and content for each module can be found in Definitive Module Documents (DMDs) and Module Guides.

Section 1

Awarding Institution/Body	University of Hertfordshire
Teaching Institution	University of Hertfordshire
University/partner campuses	College Lane
Programme accredited by	Not applicable
Final Award (Qualification)	MSc
All Final Award titles	Advanced Paramedic Practice
(Qualification and Subject)	Advanced Paramedic Practice (Primary & Urgent Care) Advanced Paramedic Practice (Emergency & Critical Care)
FHEQ level of award	7
Language of Delivery	English

A. Programme Rationale

The programme is designed to provide paramedics with the skills and knowledge to meet the clinical demands for advanced paramedic practice. It will provide an educational context in which students develop their intellectual potential, professional expertise and recognise the importance of continued professional development and lifelong learning. Students will be equipped with the necessary skills to support and develop their role while recognising the extent and limitations of their professional responsibilities. The programme integrates theory with practice and will enable students to respond appropriately to the rapid changes and development within the field. The programme recognises that the graduate must be competent to practise, understand the principles of research and recognise the importance of reflection and evidence-based practice. All graduates must recognise the importance of the multidisciplinary approach to health care and where appropriate, the programme enables graduates to undertake a specialist or advanced professional role. The changing nature of the health service requires pro-active practitioners who are innovative and leaders and capable of adapting to an environment where there is increasing emphasis on clinical audit, efficiency, resource management and continuing professional development.

B. Educational Aims of the Programme

The programme has been devised in accordance with the University's graduate attributes of programmes of study as set out in [UPR TL03](#).

Mission statement

To offer a comprehensive range of specialist courses that meet the professional and personal development needs of qualified paramedics enabling them to deliver specialist and advanced level patient care.

Additionally, this programme aims to:

- provide a patient-centred approach to advanced paramedic practice within an inter-professional framework that values each individual and is committed to enhancing the quality of the patient experience and improving patient outcomes;
- provide an educational experience that is embedded in the University's graduate attributes and enhances career development;
- provide opportunities for students to develop a systematic understanding of knowledge, and a critical awareness of contemporary and emerging issues, much of which is at, or informed by, the forefront of Paramedic practice;
- enable students to critically analyse and evaluate the evidence-base and current developments in practice and to propose new explanations and apply these where appropriate;
- enable students to demonstrate initiative, originality, leadership and self-reflection in decision making and to practice with a high level of personal and professional responsibility;
- enable students to develop a comprehensive understanding of methodologies applicable to advanced paramedic practice;
- enable students to create new and interpret existing knowledge through originality in the application of knowledge and a practical understanding of research methodologies;
- enable students to address complex professional issues both systematically and creatively, making sound judgements in the presence of incomplete or contradictory areas of knowledge, and communicate their decisions clearly to relevant audiences.

C. Intended Learning Outcomes

The programme provides opportunities for students to develop and demonstrate knowledge and understanding, skills and other attributes in the following areas. The programme outcomes are referenced the Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2014), and relate to the typical student. Additionally, the SEEC Credit Level Descriptors for Further and Higher Education (2016) have been used as a guiding framework for curriculum design.

Knowledge and Understanding:	Teaching/learning methods & strategies	Assessment
A1 - The theories, principles and concepts underpinning paramedic professional practice and interrelationships with other relevant disciplines.	Acquisition of knowledge and understanding is through a combination of lectures, small group tutorials, coursework, professional practice placements, flexible and work based learning.	Knowledge and understanding is assessed through a combination of written assignments (A1, A2, A3, A4), examinations including an objective structured clinical examination (OSCE) (A1, A3), practice portfolio (A1, A2, A3) and presentations (A1, A3, A4).
A2 - The techniques/ methodologies applicable to paramedic professional practice and be able to interpret and apply this to current practice.	Throughout, the learner is encouraged to undertake independent study both to supplement and consolidate what is being taught/learnt and to broaden their individual knowledge and understanding of the subject.	For most assignments, students focus on an area of their own particular area of professional practice.
In addition to A1 & A2, ALL MSc students will also be able to: A3 – Select and creatively apply an appropriate methodological paradigm in order to answer a health research question and critically apply suitable methods of analysis to research data and reach justifiable conclusions.	Delivery of the modules incorporates blended learning which aims to combine e-learning opportunities and traditional campus-based learning in reflective and innovative ways to enhance the students' learning experience.	

In relation to the PG Certificate Leadership in Health and Social Care students will be able to:

A4 Demonstrate a critical understanding of the ability to apply the theory and practice of leadership, of both people and services, to current practice

Intellectual skills:	Teaching/learning methods & strategies	Assessment
<p>B1 - Analyse complex paramedic professional practice and evaluate the methodologies used, either justifying their use or providing the rationale for alternative methods.</p> <p>B2 - Autonomously address complex paramedic professional issues demonstrating initiative, originality and creativity in response to problems identified, taking into account the significant issues related to those problems.</p> <p>B3 - Critically synthesise and evaluate current evidence and information and independently evaluate their own knowledge and understanding in the light of current developments and recent research findings in paramedic practice to generate transformative solutions.</p> <p>B4 - Operate in complex and unpredictable contexts with an overview of the issues governing good paramedic practice whilst demonstrating the ability to competently manage and evaluate information from a range of sources in order to inform best practice.</p> <p>In addition to B1 - B4, ALL MSc students will also be able to:</p>	<p>Intellectual skills are developed through the programme by the methods and strategies outlined in section A, above. Analysis and evaluation, reasoning and problem solving are further developed through student led seminars, practical work and tutorial work. Relevance of the course content to the student's area of professional practice is integral to the programme.</p> <p>Throughout, the learner is encouraged to develop intellectual skills further by independent study, this is facilitated by University based sessions where students are encouraged to analyse, explore and reflect on their own experiences and to share these experiences with their peers.</p> <p>In work-based modules, a series of individual tutorials is used to develop and enhance the student's professional expertise encouraging reflection both in and on practice.</p>	<p>Intellectual skills (B1 to B6) are assessed by coursework assignments which are related to the student's own area of professional practice, practice examinations, coursework and presentations.</p> <p>The common research modules more specifically assess skill B2.</p>

B5 - Initiate, plan, implement and disseminate a piece of independent research.

In relation to the PG Certificate Leadership in Health and Social Care students will be able to
B6 Critically evaluate and reflect on the impact of their own leadership style and analyse how this can influence own and others practice.

Practical skills:

- C1 - Demonstrate professional expertise, performing skills effectively, adapting or developing new skills where appropriate.
- C2 - Apply advanced problem-solving and clinical reasoning skills drawing on the expertise of others where appropriate.
- C3 - Demonstrate a critical awareness and ability to manage the legal, ethical and professional issues relevant to that activity and work proactively with others to generate solutions.
- C4 - Exercise initiative, personal responsibility, accountability and leadership in professional practice; in accordance with professional and relevant guidelines.
- In addition to C1 - C4, ALL MSc students will also be able to:
- C5 – Undertake structured and informed synthesis of current research evidence and disseminate appropriately.

In relation to the PG Certificate Leadership in

Teaching/learning methods & strategies

Practical skills are developed through coursework, the research proposal and dissertation, small group tutorials and professional practice placements.

Throughout, the learner is expected to further develop their practical skills through independent study related to their own area of interest and expertise.

Assessment

Practical skills are assessed through practice portfolio (C1 to C4), an OSCE (C4), presentations (C6) research proposal and dissertation (C2).

<p>Health and Social Care students will be able to:</p> <p>C6 Critically discuss the theoretical basis of leading and developing others to promote and enable a learning organisation.</p>		
Transferable skills:	Teaching/learning methods & strategies	Assessment
<p>D1 - Engage effectively in academic and professional communication, demonstrating a range of communication skills that are appropriate to their professional activity.</p> <p>D2 - Demonstrate the ability to act as an independent and self-critical learner guiding the learning of others and requirements for continuing professional development.</p> <p>D3 - Reflect on their own and others performance in order to improve practice.</p> <p>In addition to D1 - D3, ALL MSc students will also be able to:</p> <p>D4 - Contribute to the advancement of paramedic practice through innovation and clinical leadership.</p> <p>In relation to the PgCertificate Leadership in Health and Social Care students will be able to:</p> <p>D5 demonstrate a person-centred approach to service delivery and development.</p>	<p>Transferable skills are developed throughout the programme by a combination of small group tutorials, coursework, professional practice and work-based learning. The research dissertation provides students with the opportunity to contribute to the body of knowledge in their area of practice.</p> <p>Throughout, the learner is encouraged to develop transferable skills by maintaining a record of evidence and completing a personal development plan.</p>	<p>Transferable skills are assessed through written coursework (D2 to D5), including an OSCE (D2), research dissertation (D1, D3, D4) and practice portfolio (D2, D3).</p>

D. Programme Structures, Features, Levels, Modules, and Credits

The programme is offered in full time and part time (normally 6 years) modes and leads to the award of an **MSc Advanced Paramedic Practice**, **MSc Advanced Paramedic Practice (Primary & Urgent Care)**, **MSc Advanced Paramedic Practice (Emergency & Critical Care)**

Entry is normally at Masters (level 7) but is also possible on completion of 30 credits at level 6. Intake is normally semester A (September), semester B (February) or semester C (June).

The tables in section 1a gives an outline of modules available to fulltime international students who may be eligible to join the programme and wish to attend university to study the MSc Advanced Paramedic Practice programme. This is predominantly for international students. International students are not permitted to undertake any module which requires clinical placements, unless they have registration with the HCPC.

Programme Structure

The programme structure and progression information below (Table 1a and 1b) is provided for the award. Any interim awards are identified in Table 1b. The Programme Learning Outcomes detailed above are developed and assessed through the constituent modules. Table 2 identifies where each learning outcome is assessed.

Table 1a Outline Programme Structure

MSc Advanced Paramedic Practice	MSc Advanced Paramedic Practice (Primary & Urgent Care)	MSc Advanced Paramedic Practice (Emergency & Care)
180 credits, including at least 150 at Level 7 and successful completion of: <ul style="list-style-type: none"> 45 credits (minimum) from the Advanced Paramedic Practice (core modules); 75 credits from the core, optional or inter-professional modules; 60 credits from the research (compulsory modules) 	180 credits, including at least 150 at Level 7 and successful completion of: <ul style="list-style-type: none"> 45 credits from the Primary & Urgent Care Pathway (core modules); 75 credits from the core, optional or inter-professional modules; 60 credits from the research (compulsory modules) 	180 credits, including at least 150 at Level 7 and successful completion of: <ul style="list-style-type: none"> 45 credits from the Emergency & Critical Care Pathway (core modules); 75 credits from the core, optional or inter-professional modules; 60 credits from the research (compulsory modules)

Mode of study

The programme is offered on a part-time basis.

Entry point

Semester A or B

Compulsory Modules

Module Title

	Module Code	Credit Points	Language of Delivery	% Examination	% Coursework	% Practical	Semesters
Research (Compulsory Modules)							
Research Methods OR Research Methods – Distance Learning	7HSK0308 7HSK0368	15	English	0	100	0	A, B
Preparation for Research Project	7HSK0309	15	English	0	100	0	A, B
Research Project	7HSK0310	30	English	0	100	0	AB, BC
Advanced Paramedic Practice (Core Modules)							
Advanced Patient Assessment and Clinical Reasoning	7HSK0327	15	English	0	60	40	A
Cardiology for Urgent and Emergency Care	7HSK0329	15	English	0	60	40	B
Toxicology for Urgent and Emergency Care	7HSK0328	15	English	0	60	40	A
Paediatric Urgent and Emergency Care	7HSK0330	15	English	0	60	40	B

Advanced Airway Management and Ventilation	7HSK0085	15	English	0	0	100	A
Primary & Urgent Care Pathway (Core modules)							
Advanced Patient Assessment and Clinical Reasoning	7HSK0327	15	English	0	60	40	A
Minor Illness and Injury for Advanced Practice	7HSK0325	30	English	0	60	40	BC
Emergency & Critical Care Pathway (Core modules)							
Advanced Patient Assessment and Clinical Reasoning	7HSK0327	15	English	0	60	40	A
Management of the Critically Ill or Injured Patient	7HSK0326	30	English	0	60	40	BC

Optional Modules

Module Titles

	Module Code	Credit Points	Language of Delivery	% examination	% coursework	% Practical	Semesters
AHP Independent Prescribing	7HSK0109	30	English	0	100	0	AB, BC
AHP Supplementary Prescribing	7HSK0110	30	English	0	100	0	AB, BC
Developing Professional Practice: Independent Study 1	7HSK0318	15	English	0	100	0	A, B, C
Developing Professional Practice: Independent Study 2	7HSK0319	30	English	0	100	0	AB, BC
Developing Professional Practice: Work-based skills 1	7HSK0320	15	English	0	100	0	A, AB, B, BC
Developing Professional Practice: Work-based skills 2	7HSK0321	15	English	0	100	0	A, AB, B, BC
Developing Professional Practice: Work-based skills 3	7HSK0322	30	English	0	100	0	AB, BC
Evidencing Professional Practice 1	7HSK0323	15	English	0	100	0	A, B, C
Evidencing Professional Practice 2	7HSK0324	30	English	0	100	0	A, AB, B, BC
Musculoskeletal Trauma: Image Recognition for Healthcare Professionals	7HSK0315	15	English	0	100	0	A
Musculoskeletal Pathologies: Image Recognition for Healthcare Professionals	7HSK0316	15	English	0	100	0	B
Image Recognition: Chest Radiography	7HSK0357	15	English	0	0	100	A, B, AB
Image Recognition: Brain (CT)	7HSK0359	15	English	0	0	100	A, B
Leadership Education and Developing Others	7HSK0293	30	English	0	100	0	A, B
Leading Service Change	7HSK0306	15	English	0	100	0	A, B
Advanced Decision Making in Health and Social Care	7HSK0168	15	English	0	100	0	B, C
Coaching Skills for Leading	7HSK0186	15	English	0	100	0	A, B
Evidence Based Practice – Distance Learning	7LMS0251	30	English	0	100	0	A, B
Advanced Clinical Practice	7HSK0289	15	English	0	100	0	A, B
Advanced Health Assessment and Diagnostic Indicators	7HSK0290	15	English	0	100	0	A, B, C
Leadership for AHP's	7SCZ0294	30	English	0	50	50	A, B, AB

Table 1b Final and interim awards available

The programme provides the following final and interim awards:

Final Award	Award Title	Minimum requirements	Available at end of (normally):	Programme Learning Outcomes developed (see above)
Masters	MSc Advanced Paramedic Practice	180 credit points including at least 150 at level 7 with no more than 30 credits below level 7	4-6 Semesters	A1,A2,A3,B1,B2,B3,B4,B5,B6 C1,C2,C3,C4,C5,D1,D2,D3,D4
Masters	MSc Advanced Paramedic Practice (Primary & Urgent Care)	180 credit points including at least 150 at level 7 with a minimum of 45 credits from the core PUC modules with no more than 30 credits below level 7	4-6 Semesters	A1,A2,A3,A4,B1,B2,B3,B4,B5,B6 C1,C2,C3,C4,C5,C6,D1,D2,D3,D4
Masters	MSc Advanced Paramedic Practice (Emergency & Critical Care)	180 credit points including at least 150 at level 7 with a minimum of 45 credits from the core ECC modules with no more than 30 credits below level 7	4-6 Semesters	A1,A2,A3,A4,B1,B2,B3,B4,B5,B6 C1,C2,C3,C4,C5,C6,D1,D2,D3,D4

Interim Award	Award Title	Minimum requirements	Available at end of Level	Programme Learning Outcomes developed (see above)
Postgraduate Certificate	Postgraduate Certificate in Advanced Paramedic Practice	60 credit points, of which at least 30 credits are core modules for the pathway, including at least 45 at level 7 with no more than 15 credits below level 7	1-2 Semesters	A1,A2,B1,B2,B3,B4, C1,C2,C3,C4,D1,D2,D3
Postgraduate Certificate	Postgraduate Certificate in Advanced Paramedic Practice (Primary & Urgent Care)	60 credit points, of which 45 credits are core PUC modules for the pathway, including at least 45 at level 7 with no more than 15 credits below level 7	1-2 Semesters	A1,A2,B1,B2,B3,B4, C1,C2,C3,C4,D1,D2,D3
Postgraduate Certificate	Postgraduate Certificate in Advanced Paramedic Practice (Emergency & Critical Care)	60 credit points, of which 45 credits are core ECC modules for the pathway, including at least 45 at level 7 with no more than 15 credits below level 7	1-2 Semesters	A1,A2,B1,B2,B3,B4, C1,C2,C3,C4,D1,D2,D3
Postgraduate Diploma	Postgraduate Diploma in Advanced Paramedic Practice	120 credit points of which at least 30 credits are core modules for the pathway, with no more than 30 credits below level 7	2-4 Semesters	A1,A2,B1,B2,B3,B4, C1,C2,C3,C4,D1,D2,D3
Postgraduate Diploma	Postgraduate Diploma in Advanced Paramedic Practice (Primary & Urgent Care)	120 credit points of which 45 credits are core PUC modules for the pathway, with no more than 30 credits below level 7	2-4 Semesters	A1,A2,B1,B2,B3,B4, C1,C2,C3,C4,D1,D2,D3
Postgraduate Diploma	Postgraduate Diploma in Advanced Paramedic Practice (Emergency & Critical Care)	120 credit points of which 45 credits are core ECC modules for the pathway, with no more than 30 credits below level 7	2-4 Semesters	A1,A2,B1,B2,B3,B4, C1,C2,C3,C4,D1,D2,D3
Postgraduate Certificate	Postgraduate Certificate	60 credits from the following modules: <ul style="list-style-type: none"> 7HSK0293 Leadership 	1-2 Semesters	A1,2,4 B1,2,3,4,6 C1,2,3,4,6

Leadership in Health and Social Care	Education and Developing Others <ul style="list-style-type: none"> • 7HSK0306 Leading Service Change • 7HSK0168 Advanced Decision Making in Health and Social Care • 7HSK0186 Coaching Skills for Leading • short course 7SCZ0294 Leadership for AHP's 	D1,2,3,5
--------------------------------------	--	----------

Masters and Diploma awards can be made "with Distinction" or "with Commendation" where criteria as described in [UPR AS14](#), Section D and the students' handbook are met.

Programme-specific assessment regulations

The programme is compliant with the University's academic regulations (in particular, [UPR AS11](#), [UPR AS12](#) and [UPR AS14](#)) with the exception of those listed below, which have been specifically approved by the University:

- Final compensatory credit (exemption from UPR AS14 section D4.4) and or intramodular compensation is not permissible within the programme.
- There are modules which require delivery beyond the normal delivery pattern (UPR AS14 A2.5 Permissible shape of modules and short courses) due to the clinical time required to complete the assessment.

Further points of clarification and interpretation relevant to this specific programme are given below:

- Length of student registration is normally up to 6 years.

E. Management of Programme & Support for student learning

Management

The programme is managed and administered through:

- Dean of School
- Associate Dean (Academic Quality Assurance) who has delegated responsibility for programmes in the School of Health & Social Work
- Head of Department
- A Programme Leader who is responsible for the day to day management of the programme
- Designated Programme administrators to deal with day to day administration associated with the programme
- Module leaders who are responsible for individual modules
- A School Programme Committee, the membership of which includes: the Programme Leaders; Associate Deans as appropriate; all Module Leads involved in the postgraduate framework; Admissions Tutors; a representative from LIS; Programme Administrator; Head of Department; Associate Dean (Academic Quality); Representatives from each profession contributing to the Programme; representatives from clinical sites and student representatives. The committee will be chaired by the Postgraduate Subject Lead.

Support

Students are supported by:

- A programme leader throughout their studies
- Module leaders
- Research supervisors
- Student representatives and programme committees
- A designated programme administrator

- An induction at the beginning of the academic session
- An extensive learning resource centre and online learning environment ('Studynet')
- A substantial Student Services Centre that provides advice on issues such as finance, University regulations, legal matters, accommodation etc.
- Office of Dean of Students, incorporating Chaplaincy, Counselling & Nursery.
- A Mathematics Drop-in Centre.
- A University based Disabled Student Co-ordinator.
- An Equal Opportunities Officer.
- The Students' Union.
- Guided student-centred learning through the use of Canvas

F. Other sources of information

In addition to this Programme Specification, the University publishes guidance to registered students on the programme and its constituent modules:

- A Programme (or Student) Handbook;
- A definitive module document (DMD) for each module.

The [Ask Herts](#) website provides information on a wide range of resources and services available at the University of Hertfordshire including academic support, accommodation, fees, funding, visas, wellbeing services and student societies.

As a condition of registration, all students of the University of Hertfordshire are required to comply with the University's rules, regulations and procedures. These are published in a series of documents called 'University Policies and Regulations' (UPRs). The University requires that all students consult these documents which are available on-line, on the UPR web site, at: <http://www.herts.ac.uk/secreg/upr/>. In particular, [UPR SA07](#) 'Regulations and Advice for Students' Particular Attention - Index' provides information on the UPRs that contain the academic regulations of particular relevance for undergraduate and taught postgraduate students.

In accordance with section 4(5) of the Higher Education and Research Act 2017 (HERA), the UK Office for Students (OfS) has registered the University of Hertfordshire in the register of English higher education providers. The Register can be viewed at: <https://www.officeforstudents.org.uk/advice-and-guidance/the-register/the-ofs-register/>. Furthermore, the OfS has judged that the University of Hertfordshire delivers consistently outstanding teaching, learning and outcomes for its students. It is of the highest quality found in the UK. Consequently, the University received a Gold award in the 2018 Teaching Excellence and Student Outcomes (TEF) exercise. This award was made in June 2018 and is valid for up to 3 years. The TEF panel's report and conclusions can be accessed at: <https://www.officeforstudents.org.uk/advice-and-guidance/teaching/tef-outcomes/#/provider/10007147>

G. Entry requirements

The normal entry requirements for the programme are:

- That applicants are registered with the HCPC as a paramedic
- First degree – those who do not have a first degree or equivalent are expected to evidence successful completion of at least 30 credits of Level 7 study.
- Meet any pre-requisites identified in the individual DMDs of each module studied.
- International students must provide: evidence of a first degree (or equivalent) in Pre-hospital Emergency Care; evidence of registration with the Professional Body of their home country; evidence of continuing professional development and IELTS of 7.0 (including 7.0 in writing). International students are not permitted to undertake any module which requires clinical placements unless they are registered with the HCPC. In addition, it should be recognised that International students undertaking elements, or all parts of the programme will not incur eligibility to register with the HCPC as a paramedic.
- International students will be required to submit additional information in support of their application. Candidates with appropriate qualifications will be invited for a telephone interview.

The programme is subject to the University's Principles, Policies and Regulations for the Admission of Students to Undergraduate and Taught Postgraduate Programmes (in [UPR SA03](#)), along with associated procedures. These will take account of University policy and guidelines for assessing accredited prior certificated learning (APCL) and accredited prior experiential learning (APEL).

If you would like this information in an alternative format please contact: Shirley Smith, s.a.1.smith@herts.ac.uk

PGCert/PGDip/MSc Advanced Paramedic Practice

Incorporating: PGCert/PGDip/MSc Advanced Paramedic Practice (Primary & Urgent Care)
PGCert/PGDip/MSc Advanced Paramedic Practice (Emergency & Critical Care)

Table 2: Development of Intended Programme Learning Outcomes in the Constituent Modules

This map identifies where the programme learning outcomes are assessed in the constituent modules. It provides (i) an aid to academic staff in understanding how individual modules contribute to the programme aims (ii) a checklist for quality control purposes and (iii) a means to help students monitor their own learning, personal and professional development as the programme progresses.

		Programme Learning Outcomes (as identified in section 1 and the following page)																				
		Knowledge & Understanding				Intellectual Skills						Practical Skills						Transferable Skills				
Module Title	Module Code	A1	A2	A3	A4	B1	B2	B3	B4	B5	B6	C1	C2	C3	C4	C5	C6	D1	D2	D3	D4	D5
Compulsory Modules (Pathway Dependent)																						
Research Methods	7HSK0308	X	X	X		X	X	X	X				X	X					X			
Research Methods – Distance Learning	7HSK0368	X	X	X		X	X	X	X				X	X					X			
Preparation for Research Project	7HSK0309	X	X			X	X	X	X			X	X	X				X	X	X	X	
Research Project	7HSK0310	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	
Advanced Patient Assessment and Clinical Reasoning	7HSK0327	X	X			X	X	X	X			X	X		X				X	X	X	
Minor Illness and Injury for Advanced Practice	7HSK0325	X	X			X	X	X	X			X	X	X	X			X	X	X	X	
Management of the Critically Ill or Injured Patient	7HSK0326	X	X			X	X	X	X			X	X	X	X				X	X	X	
Cardiology for Urgent and Emergency Care	7HSK0329	X	X			X	X	X	X			X		X	X				X	X	X	
Toxicology for Urgent and Emergency Care	7HSK0328	X	X			X	X	X	X			X		X	X				X	X	X	
Paediatric Urgent and Emergency Care	7HSK0330	X	X			X	X	X	X			X		X	X				X	X	X	
Advanced Airway Management and Ventilation	7HSK0085	X	X			X	X	X	X			X		X	X				X	X	X	
Optional Modules																						
Developing Professional Practice: Independent Study 1	7HSK0318		X				X	X	X							X						
Developing Professional Practice: Independent Study 2	7HSK0319		X				X	X	X							X						
Developing Professional Practice: Work-based skills 1	7HSK0320	X				X	X	X	X			X		X	X	X		X		X	X	

Developing Professional Practice: Work-based skills 2	7HSK0321	X				X	X	X	X			X		X	X	X		X		X	X	
Developing Professional Practice: Work-based skills 3	7HSK0322	X				X	X	X	X			X		X	X	X		X		X	X	
Evidencing Professional Practice 1	7HSK0323	X					X	X				X			X	X		X		X		
Evidencing Professional Practice 2	7HSK0324	X					X	X				X			X	X		X		X		
Allied Health Professional Independent Prescribing	7HSK0109	X	X			X	X	X	X			X	X	X	X			X	X	X		
Musculoskeletal Trauma: Image Recognition for Healthcare Professionals	7HSK0315	X	X					X	X			X	X	X					X	X		
Musculoskeletal Pathologies: Image Recognition for Healthcare Professionals	7HSK0316	X	X					X	X			X	X	X					X	X		
Image Recognition: Chest Radiography	7HSK0357	X	X			X	X	X	X			X	X	X	X			X	X	X		
Image Recognition: Brain (CT)	7HSK0359	X				X	X	X	X			X	X	X	X			X	X	X		
Leadership Education and Developing Others	7HSK0293	X			X	X	X	X	X		X	X	X	X	X		X	X	X	X		X
Leading Service Change	7HSK0306	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X		X
Advanced Decision Making in Health and Social Care	7HSK0168	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X		X
Coaching Skills for Leading	7HSK0186	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X		X
Evidence Based Practice – Distance Learning	7LMS0251	X	X	X		X	X	X	X		X	X	X	X	X			X	X	X		
Advanced Clinical Practice	7HSK0289	X	X			X	X	X	X			X		X				X	X	X		
Advanced Health Assessment and Diagnostic Indicators	7HSK0290	X	X			X	X	X	X			X	X	X				X	X	X		
Leadership for AHP's	7SCZ0294	X		X	X	X	X	X	X		X	X	X	X	X		X	X	X	X		X

KEY TO PROGRAMME LEARNING OUTCOMES

Knowledge and Understanding

- A1. - The theories, principles and concepts underpinning paramedic professional practice and inter-relationships with other relevant disciplines.
- A2. - The techniques/methodologies applicable to paramedic professional practice and be able to interpret and apply this to current practice.
- A3. - Select and creatively apply an appropriate methodological paradigm in order to answer a health research question and critically apply suitable methods of analysis to research data and reach justifiable conclusions.
- A4 Demonstrate a critical understanding of the ability to apply the theory and practice of leadership, of both people and services, to current practice

Intellectual Skills

- B1. - Analyse complex paramedic professional practice and evaluate the methodologies used, either justifying their use or providing the rationale for alternative methods.
- B2. -Autonomously address complex paramedic professional issues demonstrating initiative, originality and creativity in response to problems identified, taking into account the significant issues related to those problems.
- B3.- Critically synthesise and evaluate current evidence and information and independently evaluate their own knowledge and understanding in the light of current developments and recent research findings in paramedic professional practice to generate transformative solutions.
- B4.- Operate in complex and unpredictable contexts with an overview of the issues governing good paramedic practice whilst demonstrating

Practical Skills

- C1. - Demonstrate professional expertise, performing skills effectively, adapting or developing new skills where appropriate.
- C2. - Apply advanced problem-solving and clinical reasoning skills drawing on the expertise of others where appropriate.
- C3. - Demonstrate a critical awareness and ability to manage the legal, ethical and professional issues relevant to that activity and work proactively with others to generate solutions.
- C4. - Exercise initiative, personal responsibility, accountability and leadership in professional practice; in accordance with professional and relevant guidelines.
- C5. - Undertake structured and informed synthesis of current research evidence and disseminate appropriately.
- C6 Critically discuss the theoretical basis of leading and developing others to promote and enable a learning organisation.

Transferable Skills

- D1. - Engage effectively in academic and professional communication, demonstrating a range of communication skills that are appropriate to their professional activity.
- D2. - Demonstrate the ability to act as an independent and self-critical learner guiding the learning of others and managing their own requirements for continuing professional development.
- D3. - Reflect on their own and others performance in order to improve practice.
- D4. - Contribute to the advancement of paramedic practice through innovation and clinical leadership.
- D5 demonstrate a person-centred approach to service delivery and development.

the ability to competently manage and evaluate information from a range of sources in order to inform best practice.

B5. - Initiate, plan, implement and disseminate a piece of independent research.

B6 Critically evaluate and reflect on the impact of their own leadership style and analyse how this can influence own and others practice.

Section 2

Programme management

Relevant QAA subject benchmarking statements	None
Type of programme	Taught postgraduate
Date of validation/last periodic review	November 19
Date of production/ last revision of PS	March 2020
Relevant to level/cohort	Level 7 entering September 2020
Administrative School	School of Health and Social Work

Table 3 Course structure

Course details		
Course code	Course description	HECOS
HSAPPM	MSc Advanced Paramedic Practice	100749