COURSE SPECIFICATION

BSc (Hons) Paramedic Science

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Please refer to the [Course Specification Guidance Notes](#) for guidance on completing this document.

Course Title	**BSc (Hons) Paramedic Science**
Final Award	BSc
Exit Awards	CertHE Pre-Hospital Studies DipHE Pre-Hospital Studies
Course Code / UCAS code (if applicable)	U2513FTC / B900
Mode of study	Full time
Mode of delivery	Campus with placement learning
Normal length of course	3 years
Cohort(s) to which this course specification applies	September 2022 intake onwards
Awarding Body	Usually University of Portsmouth
Teaching Institution	University of Portsmouth
Faculty	Science Faculty & health
School/Department/Subject Group	*School of Dental, Health and Care Professions*
School/Department/Subject Group webpage	http://www2.port.ac.uk/school-of-health-sciences-and-social-work
Course webpage including entry criteria	https://www.port.ac.uk/study/courses/bsc-hons-paramedic-science
Professional and/or Statutory Regulatory Body accreditations	[Health and Care Professions Council [HCPC]](#)
[Quality Assurance Agency Framework for Higher Education Qualifications (FHEQ) Level](#)	Level 6

This course specification provides a summary of the main features of the course, identifies the aims and learning outcomes of the course, the teaching, learning and assessment methods used by teaching staff, and the reference points used to inform the curriculum.

This information is therefore useful to potential students to help them choose the right course of study, to current students on the course and to staff teaching and administering the course.

Further detailed information on the individual modules within the course may be found in the relevant module descriptors and the Course Handbook provided to students on enrolment.

Please refer to the [Course and Module Catalogue](#) for further information on the course structure and modules.

Educational aims of the course

• Develop the knowledge and skills required for a career in Paramedicine including providing evidence-based decisions to support patient care and transferable skills to facilitate personal development
• Develop critical, analytical, practical, professional, research and communication skills necessary for a patient-centred approach to care and life-long independent learning and acquisition of knowledge and the use of evidence to inform practice
• Develop ability to demonstrate leadership and clinical reasoning as a member of a multidisciplinary team and have the capacity to evaluate own performance and the performance of peers and students by identifying strengths and weaknesses through reflection
• Ensure that all statutory requirements are met in order to be eligible to apply for HCPC registration as a Paramedic
• Develop the ability to become an independent and autonomous practitioner using independent/autonomous decision making

Course Learning Outcomes and Learning, Teaching and Assessment Strategies

The Quality Assurance Agency for Higher Education (QAA) sets out a national framework of qualification levels, and the associated standards of achievement are found in their Framework for Higher Education Qualifications document.

The Course Learning Outcomes for this course are outlined in the tables below.

A. Knowledge and understanding of:			
LO number	Learning outcome	Learning and Teaching methods	Assessment methods
A1	The key theoretical and practical concepts of paramedic practice including anatomy, physiology, psychology and sociological principles and the integration of these concepts into clinical practice via high quality patient centred care	Whole group/small group, individual tutorials, discussions, lectures, simulation and practical placement learning	Essays, small group presentations, written examinations, OSCE, portfolios of evidence and practice outcomes
A2	Evidence -based practice and varying research methodologies that contribute to the development of pre-hospital care. Including key policies and guidelines, such as the NHS Constitution, to enhance best practice and create a safe and effective care environment	Whole group/small group, individual tutorials, discussions, lectures, VLE	Written examinations, presentations, projects and essays.
A3	The role of lifelong learning, reflection, continued professional development, peer support and multi professional working	Whole group/small group, individual tutorials, discussions, lectures	Group presentations, written examinations and portfolio
A4	The application of best practice and current knowledge and research to paramedic practice across the health and social care spectrum whilst recognising the contributions made by other health care professionals through partnership working	small group, individual tutorials, discussions, lectures and simulation	OSCE, portfolios of evidence and practice outcomes
A5	A variety of approaches to patient assessment and therapeutic interventions	simulation and practical placement learning	OSCE, portfolios of evidence and practice outcomes

B. Cognitive (Intellectual or Thinking) skills, able to:			
LO number	Learning outcome	Learning and Teaching methods	Assessment methods
B1	Demonstrate an understanding of the relationship between practice and theory, in particular critical evaluation of the existing pre-hospital evidence base	Lectures, seminars, tutorials, directed study, reflective journals/logs and clinical placements	OSCE and clinical competencies within practice outcomes will assess knowledge by demonstration of psychomotor skills
B2	Analyse, evaluate, interpret and integrate data from a variety of sources in pre-hospital care	Reflective journals/logs and clinical placements	Essays and research proposal written examinations, poster presentations
B3	Research and synthesise existing knowledge and evaluate where there are gaps in the evidence base	Lectures, seminars and tutorials	Essays and research proposal written examinations, poster presentations
B4	Formulate and test a hypothesis through the design, justification, evaluation and reporting of a programme of independent research	Lectures, seminars and tutorials	Project
B5	Assess, prioritise, plan, deliver and evaluate care required by patients in the pre-hospital care environment and solve problems in the practice setting	Reflective journals/logs and clinical placements	Practice outcomes ensure that demonstrated theory has been applied to practice in real time situations.

C. Practical (Professional or Subject) skills, able to:			
LO number	Learning outcome	Learning and Teaching methods	Assessment methods
C1	Communicate effectively in a range of settings and demonstrate best practice, professional and subject specific skills at threshold level for registration as a Paramedic	Simulation and clinical placements. Reflective journals/logs.	OSCE, portfolios of evidence and practice outcomes
C2	Provide appropriate safe and effective care for patients in the pre-hospital care environment and undertake appropriate clinical decision making, responding effectively to patients changing needs within their scope of practice	Simulation and clinical placements	OSCE, portfolios of evidence and practice outcomes
C3	Support families and significant others in the pre-hospital setting and reflect on practice	Clinical placements	Portfolios of evidence and practice outcomes
C4	Support colleagues and other health care professionals in their clinical practice	Seminar, tutorials, reflective journals/logs and clinical placements	Portfolio, OSCE, portfolios of evidence and practice outcomes
C5	Demonstrate clinical leadership in the management of care not only in the pre-hospital environment but also in other clinical settings	Tutorials, reflective journals and PDP	Portfolio

	D. Transferrable (Graduate and Employability) skills, able to:		
LO number	Learning outcome	Learning and Teaching methods	Assessment methods
D1	Communicate ideas and research findings by written, oral and visual means and be competent in the use of Information Technology (word processing, databases, spreadsheets, statistical packages, electronic mail & Internet)	Group work, seminars, tutorials, lectures, practical information technology skills and independent working	Individual/group presentations, essays/posters and online VLE collaborations, Essays and written examinations
D2	Approach problem solving in a systematic way and demonstrate the values required for health and social care	Multi professional learning both on campus and in clinical practice	OSCE, portfolios of evidence and practice outcomes
D3	Show an awareness of contextual and interpersonal factors in groups and teams and be able to work independently and as part of a team	Group work, seminars, problem solving and project management skills	OSCE, portfolios of evidence and practice outcomes
D4	Demonstrate effective time management by undertaking self-directed study and projects	Tutorials and seminars with personal tutors and project supervisors	Written coursework and written examinations
D5	Recognise the need to assess one's own skills and to harness them for future learning	Independent working, problem solving and project management skills	Portfolio, OSCE, portfolios of evidence and practice outcomes

Academic Regulations

The current University of Portsmouth Academic Regulations: Examination & Assessment Regulations will apply to this course. This course has an Approved Course Exemption.

Support for Student Learning

The University of Portsmouth provides a comprehensive range of support services for students throughout their course, details of which are available at the MyPort student portal.

In addition to these University support services this course also provides:

Work-based mentors are assigned to each student in clinical placements

Dedicated co-ordinator in each clinical area to manage student placements and allocation of   mentors

Simulation of Practice teaching and assessment facilities

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Clinical link tutors from the course team

Support prior to and during placements

Open door and timetabled tutorial system

Mentor Hotline (dedicated phone line for mentors available 365 days with voicemail between midnight – 0600 hrs direct to one of the course team)

Evaluation and Enhancement of Standards and Quality in Learning and Teaching

The University of Portsmouth undertakes comprehensive monitoring, review and evaluation of courses within clearly assigned staff responsibilities. Student feedback is a key feature in these evaluations, as represented in our Policy for Listening to and Responding to the Student Voice where you can also find further information.

Reference Points

The course and outcomes have been developed taking account of:

Insert additional reference points or delete as required

- University of Portsmouth Curriculum Framework Specification
- University of Portsmouth Vision
- Office for Students Conditions of Registration
- University of Portsmouth Code of Practice for Work-based and Placement Learning
- Quality Assurance Agency UK Quality Code for Higher Education
- Quality Assurance Agency Qualification Characteristic Statements
- Quality Assurance Agency Subject Benchmark Statement for **Paramedics**
- Quality Assurance Agency Framework for Higher Education Qualifications
- Requirements of Professional and/or Statutory Regulatory Bodies: Health and Care Professions Council
- Vocational and professional experience, scholarship and research expertise of the University of Portsmouth's academic members of staff
- Clinical Liaison Group
- Clinical placement evaluations
- SHCP Education Quality Committee
- SHCP Placement Committee
- HCPC Annual Monitoring
- Health & Care Professions Council (HCPC) Standards of Conduct, Performance and Ethics (2016)
- Health & Care Professions Council (HCPC) Guidance on Conduct and Ethics for Students (2016)
- Health & Care Professions Council (HCPC) Standards of Proficiency for Paramedics)
- The NHS Constitution

Changes to your course/modules

The University of Portsmouth has checked the information provided in this Course Specification and will endeavour to deliver this course in keeping with this Course Specification. However, changes to the course may sometimes be required arising from annual monitoring, student feedback, and the review and update of modules and courses.

Where this activity leads to significant changes to modules and courses there will be prior consultation with students and others, wherever possible, and the University of Portsmouth will take all reasonable steps to minimise disruption to students.

It is also possible that the University of Portsmouth may not be able to offer a module or course for reasons outside of its control, for example, due to the absence of a member of staff or low student registration numbers. Where this is the case, the University of Portsmouth will endeavour to inform applicants and students as soon as possible, and where appropriate, will facilitate the transfer of affected students to another suitable course.

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