

University of Hertfordshire

MSc Advanced Paramedic Practice

MSc Advanced Paramedic Practice (Emergency and Critical Care) (ECC)

MSc Advanced Paramedic Practice (Primary and Urgent Care) (PUC)

HMADPPM

Also available as: PgDip Advanced Paramedic Practice | PgCert Advanced Paramedic Practice

PgDip Advanced Paramedic Practice (ECC or PUC) | PgCert Advanced Paramedic Practice (ECC or PUC)

Take your clinical practice to the next level — on your own terms, at your own pace.

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|---|--|---|--|--|
| Flexible Part-time, modular study | Defined pathways relevant to your practice | Up to 6 yrs to complete MSc Advanced Paramedic Practice (180 credits) | Up to 4 yrs to complete Pg Diploma Advanced Paramedic Practice (120 credits) | Up to 2 yrs to complete Pg Cert Advanced Paramedic Practice (60 credits) |
|---|--|---|--|--|

Why This Programme?

Whether you are an early-career paramedic looking to build a strong specialist foundation in emergency and critical care or primary and urgent care, a mid-career clinician ready to step into a more senior generalist or leadership role, or an NHS professional working towards Advanced Practice — this programme is built around you.

The contemporary well-established **MSc Advanced Paramedic Practice** programme and named pathways including **MSc Advanced Paramedic Practice (Emergency and Critical Care)** and **MSc Advanced Paramedic Practice (Primary and Urgent Care)** provide advanced paramedic knowledge and skills and academic rigour combined with real-world flexibility. You can choose to undertake the MSc Advanced Paramedic Practice programme or one of the specialist named pathways depending on your practice and interests. You can select which modules to study, when to study them and how fast to progress. The result is a qualification that reflects your professional identity, and career aspirations.

What our [graduates](#) go on to do:

- ◆ Specialist Paramedics
- ◆ Advanced Paramedic Practitioners (APP)
- ◆ Team Managers & Practice Educators
- ◆ Lecturers & Researchers in higher education & clinical practice

What Our Students Say

All staff I have encountered on the ` Advanced Paramedic Practice MSc have been fantastic at teaching and enthusiastic

My paramedic supervisor is exceptionally good at supporting me

The lecturers are all extremely knowledgeable and excellent at teaching the subjects because they know it so well I loved being a student on this course

The MSc Advanced Paramedic Practice programme received 100% overall student satisfaction in the Postgraduate Taught Experience Survey (PTES) 2024-25

Is this Programme right for you?

The programmes of study are for you if you are:

- A qualified paramedic registered with the HCPC
- Passionate about advancing your clinical skills
- Motivated to develop and challenge your practice
- Usually working in a clinical role
- Able to demonstrate relevant post-qualification experience
- Committed to continuing professional development (CPD)
- Keen to develop your career across the other three pillars of practice, leadership, education and research

Not sure yet?

You can start by applying for a single module as an independent student — no commitment to a full programme required. This gives you a real taste of level 7 study before you decide.

If English is not your first language, you will normally need IELTS 7.0 overall (with at least 7.0 in writing and no less than 6.5 in any other band). A full-time option is not available in 2026-27.

Choose Your Award Level

The programme offers three exit points for the generic award and both the named pathways. You can start with a Postgraduate Certificate (60 credits) and progress to a Postgraduate Diploma (120 credits), and onto an MSc (180 credits) carrying forward credits already earned.

MSc Advanced Paramedic Practice • 180 credits • Up to 6 years

This programme combines discipline-specific paramedic modules, research modules and inter-professional options into a fully bespoke Master's degree.

This award must include at least 30 credits of discipline-specific paramedic modules and 60 credits of research; Research Methods in Health & Social Care (7SHK2211); Preparation for Research in Health and Social Care (7HSK2210); Research Project in Health & Social Care (7HSK2209).

PgDip Advanced Paramedic Practice • 120 credits • Up to 4 years

Ideal if a full research project is not your immediate goal. You must include at least 30 credits of discipline-specific paramedic modules and the Research Methods in Health & Social Care module (7SHK2211).

PgCert Advanced Paramedic Practice • 60 credits • Up to 2 years

A focused, achievable first step. You must include at least 30 credits of discipline-specific paramedic modules. An appropriate entry point if you are new to postgraduate study and when you have achieved this award you can continue your studies or step off at that point.

MSc Advanced Paramedic Practice (Emergency and Critical Care) • 180 credits • Up to 6 years

This programme combines discipline-specific paramedic modules, research modules and inter-professional options into a fully personalised Master's degree.

This award must include at least 30 credits of discipline-specific paramedic modules that includes Management of Critically Ill or Injured Patient (7HSK2219) and 60 credits of research; Research Methods in Health & Social Care (7SHK2211); Preparation for Research in Health and Social Care (7HSK2210); Research Project in Health & Social Care (7HSK2209).

PgDip Advanced Paramedic Practice (Emergency and Critical Care) • 120 credits • Up to 4 years

Ideal if a full research project is not your immediate goal. Must include at least 30 credits of discipline-specific paramedic modules including Management of Critically Ill or Injured Patient (7HSK2219) and the Research Methods in Health & Social Care module (7SHK2211).

PgCert Advanced Paramedic Practice (Emergency and Critical Care) • 60 credits • Up to 2 years

A focused, achievable first step. Must include at least 30 credits of discipline-specific paramedic modules including the Management of Critically Ill or Injured Patient (7HSK2219). A great entry point if you are new to postgraduate study and when you have achieved this award you can continue your studies or step off at that point.

MSc Advanced Paramedic Practice (Primary and Urgent Care) • 180 credits • Up to 6 years

This programme combines discipline-specific paramedic modules, research modules and inter-professional options into a fully bespoke Master's degree.

This award must include at least 30 credits of discipline-specific paramedic modules including either Management of Minor Illness or Injury for Advanced Practice (7HSK2221) **OR** First Contact Practitioner (Paramedic) Stage 1 (7SCZ2021) and 60 credits of research including Research Methods in Health & Social Care (7HSK2211); Preparation for Research in Health and Social Care (7HSK2210); Research Project in Health & Social Care (7HSK2209).

PgDip Advanced Paramedic Practice (Primary and Urgent Care) • 120 credits • Up to 4 years

Ideal if a full research project is not your immediate goal. You must include at least 30 credits of discipline-specific paramedic modules including either Management of Minor Illness or Injury for Advanced Practice (7HSK2221) **OR** First Contact Practitioner Paramedic Stage 1 (7SCZ2021) and Research Methods in Health & Social Care module (7SHK2211).

PgCert Advanced Paramedic Practice (Primary and Urgent Care) • 60 credits • Up to 2 years

A focused, achievable first step. You must include at least 30 credits of discipline-specific paramedic modules including either Management of Minor Illness or Injury for Advanced Practice (7HSK2221) **OR** First Contact Practitioner (Paramedic) Stage 1 (7SCZ2021). A great entry point if you are new to postgraduate study and when you have achieved this award you can continue your studies or step off at that point.

What Will You Study?

The programme is made up of three component types. You build your own study plan from these, guided by your career goals and advice from the Programme Leader.

1. Discipline-Specific Paramedic Modules

The clinical core of your award. Choose from taught modules delivered in-person on campus and/or online.

| Module (double click for more info + application sites) | Code | Credits | Delivery |
|---|----------|---------|---|
| Advanced Airway Management and Ventilation | 7HSK2225 | 15 | Taught (in-person on campus) |
| Cardiology for Urgent and Emergency Care | 7HSK2220 | 15 | Taught (online and in-person on campus) |
| Paediatric Urgent and Emergency Care | 7HSK2222 | 15 | Taught (online + in-person on campus) |
| Toxicology for Urgent and Emergency Care | 7HSK2223 | 15 | Taught (online + in-person on campus) |
| Management of the Critically Ill or Injured Patient | 7HSK2228 | 30 | Taught (in-person on campus) |
| Minor Illness and Injury for Advanced Practice | 7HSK2221 | 30 | Taught (online + in-person on campus) |
| First Contact Practitioner (FCP) Stage 1 Paramedic | 7SCZ2021 | 30 | Online/hybrid |

2. Research Modules (60 credits)

Develop the skills to critically evaluate evidence and conduct your own clinical research. These modules are normally completed sequentially.

| Module (double click for more info + application sites) | Code | Credits | Delivery |
|---|----------|---------|----------|
| Research Methods in Health & Social Care* | 7HSK2211 | 15 | Online |
| Preparation for Research Project in Health & Social Care* * | 7HSK2210 | 15 | Online |
| Research Project in Health & Social Care* * | 7HSK2209 | 30 | Online |

* only available at PgDip & MSc level, **only available at MSc level

3. Optional Modules — Tailor Your Award

An extensive suite of optional modules allows you to shape your programme around your specific interests and career aspirations. You may also be able to transfer credits in from other universities.

| Area | Module (variety of delivery models, double click for more info + application sites) | Code | Credits |
|------------------------|--|----------|---------|
| Advanced Skills | MSK Trauma: Image Recognition for Healthcare Professionals | 7HSK2212 | 15 |
| Advanced Skills | MSK Pathologies: Image Recognition for Healthcare Professionals | 7HSK2213 | 15 |
| Advanced Skills | Imaging Modalities for Healthcare Professionals | 7HSK2214 | 15 |
| Advanced Skills | First Contact Practitioner (FCP) Stage 2 Multidisciplinary* | 7SCZ2027 | 15 |
| Advanced Skills | Non-Medical Prescribing (AHP) | 7HSK0109 | 30 |
| Advanced Skills | Advanced Health Assessment & Diagnostic Indicators | 7HSK2204 | 15 |
| Advanced Skills | Advanced Patient Assessment & Clinical Reasoning*** This course is part of an MSc in Advanced Paramedic Practice and therefore has a focus on clinical management by paramedics but it is open to other health professions. | 7HSK2224 | 15 |
| Education | Enabling Learning in Contemporary Healthcare | 7HSK0267 | 15 |
| Leadership & Education | Leadership, Education & Developing Others (LEDO) | 7HSK0293 | 30 |
| Leadership & Education | Coaching Skills for Leading in Health & Social Care | 7HSK2085 | 15 |
| Leadership | Leadership in Health & Social Care | 7HSK2207 | 15 |
| Leadership | Leading Innovation and Change in Health & Social Care** | 7HSK2208 | 15 |
| Leadership | Advanced Decision Making in Health & Social Care | 7HSK0168 | 15 |
| Student tailored | Negotiated Learning 1 | 7HSK2215 | 15 |
| Student tailored | Negotiated Learning 2 | 7HSK2216 | 30 |

*Only available for eligible students after successfully passing 7SCZ2021 FCP1.

** Recommended to be taken after successful completion of 7HSK2207 Leadership in Health & Social Care.

*** Recommended to be taken prior to studying Management of the Critically Ill or Injured patient or Minor Illness and Injury for Advanced Practice.

‘On campus’ teaching takes place on the [College Lane Campus](#)

The mode of delivery varies, depending on the module and reflecting innovative ways to enhance your learning experience. You will need to have access to a suitable personal computer and a good reliable internet connection. Assessment takes place by a variety of methods for example: in class tests, essays, case studies, practical examinations presentations, and work-based learning.

Sample Study Routes

Not sure where to start? Here are three **example** pathways — but your route is always guided by your own goals. We strongly recommend discussing your plan with the Programme Leader.

Route A: MSc Advanced Paramedic Practice (180 credits)

Advanced Patient Assessment & Clinical Reasoning (15)

Advanced Airway Management and Ventilation (15)

Cardiology for Urgent and Emergency Care (15)

+ 60 credits of research modules

+ 75 credits of discipline specific or optional modules, e.g. Paediatric Urgent and Emergency Care, Leadership, Education and Developing Others, Imaging module, Non-Medical Prescribing etc...

Route B: MSc Advanced Paramedic Practice (Primary and Urgent Care)

Advanced Patient Assessment & Clinical Reasoning (15)

Minor Illness and Injury for Advanced Practice (30)

Paediatric Urgent and Emergency Care (15)

+ 60 credits of research modules

+ 60 credits of discipline specific or optional modules e.g. Toxicology for Urgent and Emergency Care, Advanced Decision Making in Health & Social Care, Negotiated Learning, Non-Medical Prescribing, Imaging modules etc...

Route C: Pg Dip Advanced Paramedic Practice (Emergency and Critical Care) with Leadership interest

Advanced Patient Assessment & Clinical Reasoning (15)

Advanced Airway Management and Ventilation (15)

Management of the Critically Ill or Injured Patient (30)

+ 15 credits of Research Methods in Health & Social Care

+ 45 credits of discipline specific or optional modules, e.g. Toxicology for Urgent and Emergency Care; Advanced Decision Making in Health & Social Care; Coaching Skills for Leading in Health & Social Care; Leading Innovation and Change in Health & Social Care etc...

Fees & Funding

Because this programme is modular, you only pay per module — making it far more manageable than a conventional postgraduate course. Fees for 2026/27 (UK/EU self-funding students):

| Module size | Fee (2026/27) |
|------------------|---------------|
| 15-credit module | £945.00* |

30-credit module

£1,890.00*

*Fees may vary for some modules and international students.

Ways to manage your fees:

NHS employees — part or all of your fees may be funded through your Trust's CPD commissioning. Check with your CPD lead.

NHSE-funded short courses — FCP Stage 1 MSK and FCP Stage 2 may be fully funded for eligible students (subject to availability).

UH alumni discount — if you completed your undergraduate degree at UH, you are normally entitled to a 20% fee reduction on all modules.

[Postgraduate loan](#) — a government loan is available for this course. Note: if you use a loan, the programme must be completed within three years and agreed in advance with the Programme Leads.

How to Apply

Applications are made through our CPD portal: applycpd-herts.com There are two routes:

Option 1: Try a Module First

Apply as an Independent Student

Apply for a single module with no commitment to a full award. You can study up to 45 credits independently before joining a programme. A low-risk way to experience level 7 study.

Option 2: Join a Programme Directly

PgCert, PgDip or MSc

Check eligibility criteria and apply directly for your target award. Indicate your intended modules on application. Credits can be transferred if you later decide to progress to a higher award.

If you wish to pursue Advanced Clinical Practice, you may wish to review the university's [MSc Advanced Clinical Practice Programme](#). The School also offers a Postgraduate Certificate in Practice Education in Health and Care

Ready to Take the Next Step?

We would love to have a conversation with you — by Teams, phone or email — to help you build a personalised study plan.

Karen Beeton, Interim Programme Leader

mscadvpara@herts.ac.uk | applycpd-herts.com

You can book a time to meet with me here

[Book a time to meet with me](#)