Paediatrics and Child Health: Intensive Care MSc

This programme will give you both practical experience and academic insight into several areas of intensive care paediatrics. You will learn the theory behind current approaches, whilst also exploring the latest research that is driving the speciality forward. This focus makes the programme of value to both general paediatricians and potential intensivists.

Degree summary

You will learn about the theory and practice of paediatric intensive care medicine (PICM), covering general issues, cardiac critical care and transport of the critically ill child. Content includes topics from UK and international PICM curricula, and will help towards building the knowledge and understanding required to undertake the European Paediatric/Neonatal Intensive Care professional qualification.

This is the only taught programme anywhere across Europe that covers such a wide spectrum of paediatric intensive care medicine. Modules take you through the fundamentals of PICM, whilst enhancing knowledge, critical appraisal, research skills, and readiness for careers in acute paediatrics, in particular the care of critically ill and deteriorating children. You will also have the opportunity to undertake a supervised dissertation or research project of your choice in PICM. These can include clinical through basic science/laboratory studies.

The close relationship UCL GOS Institute of Child Health and Great Ormond Street Hospital brings together world-class clinicians and academic researchers. You will benefit from research-led teaching, which challenges you to improve practice by learning about current standards, questioning them and then developing new approaches.

The programme is delivered through a combination of lectures, seminars, tutorials and research project supervision. Assessment is through a combination of multiple choice questions and short-answer question examinations, essays, posters, presentations, reflective portfolios, critical appraisal of literature and, if the full MSc is taken, the dissertation, including an oral presentation.

Degree structure

Mode: Full-time: 1 year; Flexible: 2-5 years
Location: London, Bloomsbury

Students undertake modules to the value of 180 credits. The programme consists of three core modules (45 credits), five optional modules (75 credits) and a research dissertation (60 credits).

A Postgraduate Diploma (120 credits, full-time 9 months, flexible 2-5 years) is offered. The programme consists of three core modules (45 credits) and five optional modules (75 credits).

A Postgraduate Certificate (60 credits, part-time 1 year, flexible 1-2 years) is offered. The programme consists of three core modules (45 credits) and one optional module (15 credits).

Please note that the list of modules given here is indicative. This information is published a long time in advance of enrolment and module content and availability is subject to change.

COMPULSORY MODULES

- Paediatric Clinical Care (General)
- Cardiac Critical Care
- Stabilisation and Transport of the Critically Ill Child

OPTIONAL MODULES INCLUDE

- Leadership and Professional Development
- Molecular and Genetic Basis of Paediatrics
- Specialist Paediatrics I
- Specialist Paediatrics II
- Immunisation and Communicable Diseases
- Healthy Child Programme 0-18 years
- Disability
- Safeguarding Children and Children in Society
- Nutrition, Growth and Physical Activity
- Respiration Through Life, Health and Disease
- Principles and Practice in Paediatric Gastroenterology
- Investigations and Management in Paediatric Gastroenterology

DISSERTATION/REPORT

- All MSc students undertake an independent research project which culminates in a dissertation of 10,000 words.
Your career

It is expected that most of the medically-qualified graduates from this pathway will pursue a career involving paediatric intensive care medicine in the UK or abroad. This may be as a general paediatrician with an interest in intensive care or as specialist intensivists. Nurses and associated professionals are likely to be looking for career progression into senior posts in PICM in both clinical and management roles.

Employability

This programme provides experience in current practice within paediatric intensive care medicine and equips you to do research in both PICM and other areas of interest. These skills increase general employability and may open up training opportunities and more senior posts in PICM going forward.
Entry requirements

Medically qualified applicants should have post-qualification experience in paediatrics or child health. Non-medically qualified applicants should normally have a minimum of an upper second-class UK Bachelor’s degree or an overseas qualification of an equivalent standard, and several years’ specialist experience of working in hospitals, community child health or public health services for children and families.

English language proficiency level

If your education has not been conducted in the English language, you will be expected to demonstrate evidence of an adequate level of English proficiency.

The level of English language proficiency for this programme is: Good.

Information about the evidence required, acceptable qualifications and test providers is provided at:

www.ucl.ac.uk/graduate/english-requirements

Your application

When we assess your application we would like to learn:

- why you want to study Paediatrics and Child Health: Intensive Care at graduate level
- why you want to study Paediatrics and Child Health: Intensive Care at UCL
- what particularly attracts you to this programme
- how your academic and professional background meets the demands of this challenging programme
- where you would like to go professionally with your degree

Together with essential academic requirements, the personal statement is your opportunity to illustrate whether your reasons for applying to this programme match what the programme will deliver.

There is an application processing fee for this programme of £75 for online applications and £100 for paper applications. Further information can be found at:

www.ucl.ac.uk/prospective-students/graduate/taught/application.

FEES AND FUNDING 2019/20 ENTRY

// UK: £10,150 (FT)
// EU: £10,150 (FT)
// Overseas: £25,150 (FT)

The tuition fees shown are for the year indicated above. Fees for subsequent years may increase or otherwise vary. Further information on fee status, fee increases and the fee schedule can be viewed on the UCL Students website.

Fees for flexible, modular study are charged pro-rata to the appropriate full-time Master's fee taken in an academic session.

The Michelle Zalkin Scholarship offers exceptional students with a proven career in Child Protection £10,000 to study for a Master’s in Paediatrics and Child Health. More information can be found on the Michelle Zalkin Scholarship page on the website.

Full details of funding opportunities can be found on the UCL Scholarships website: www.ucl.ac.uk/scholarships

APPLICATION DEADLINE

All applicants: 26 July 2019

Details on how to apply are available on the website at:

www.ucl.ac.uk/graduate/apply

CONTACT

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EU referendum

For up-to-date information relating to specific key questions following the UK’s decision to leave the EU, please refer to www.ucl.ac.uk/brexit