HEALTH INFORMATICS MSc / 2018/19 ENTRY

www.ucl.ac.uk/graduate/healthinfo
Today's society faces the challenge of providing high-quality, patient-centred, sustainable and affordable healthcare, in an environment of increased demand and scarce resources. The Health Informatics MSc at UCL aims to form future leaders who will address this challenge, transforming healthcare delivery through the use of information and communication technologies.

**Degree summary**

Our graduates are professionals able to effectively engage with clinicians, managers, patients and policymakers, with the necessary skills and tools to harness healthcare information for improving clinical practice and service delivery. They possess the knowledge about healthcare problems, the concepts used to analyse them and the principles that govern the successful engineering, application and evaluation of solutions.

The MSc in Health Informatics at UCL is taught by a team of specialists within the UCL Institute of Health Informatics, and understanding how information technologies can be harnessed for improving the delivery of care is central to their academic mission. UCL is at the centre of a vast network of clinical collaborators and houses probably the largest concentration of health informatics expertise in the UK.

The institute conducts world-leading research and our teaching, which is research based, focuses on areas such as electronic healthcare records, decision support systems, consumer health informatics, and clinical and applied bioinformatics.

The programme is taught by 'blended learning', and therefore includes interactive online teaching and face-to-face lectures, seminars and workshops including substantial use of examples of real clinical systems. Assessment is through examination, critical evaluations, technical tasks, coursework and project reports, compulsory programming and database assignments, and the dissertation.

**Degree structure**

Mode: Full-time: 1 year; Flexible: up to 5 years  
Location: London, Bloomsbury  
Students undertake modules to the value of 180 credits. The programme consists of one core module (15 credits), seven optional modules (105 credits) and a research project (60 credits).  
A Postgraduate Diploma (120 credits, flexible study 2-5 years) is offered. A Postgraduate Certificate (60 credits, flexible study over a period of two years) is offered.

**CORE MODULES**

- Principles of Health Informatics

**OPTIONAL MODULES**

- Research Methods in Healthcare  
- Information Systems in Healthcare  
- Electronic Health Records  
- Patient Safety and Clinical Risk  
- Clinical Decision Support Systems  
- eHealth: Patients and the Internet  
- Information Law and Governance in Clinical Practice  
- Learning Health Systems  
- Principles of Health Data Analytics  
- Principles of Health Data Science*  
- Data Methods for Health Research*  
- Machine Learning in Healthcare & Biomedicine*  

*Full-time MSc students have option to share Data Science for Research in Health & Biomedicine modules

**DISSERTATION/REPORT**

- All MSc students undertake an independent research project, normally based at their place of work, which culminates in a piece of work written in the style of a journal article.
Health informatics is a subject of growing importance, with exciting career development prospects for clinicians, managers, administrators and technologists. The main areas where our graduates find employment are business intelligence, information management, project and programme management, informatics analysts and directors, quality and service improvement management.

Recent career destinations* include:

- Business & Performance Manager, Camden & Islington NHS FT
- Business Intelligence Analyst, Hinchingbrooke Hospital (NHS)
- Commissioning Manager, NHS South Tees Clinical Commissioning Group
- Programme Manager, NHS Wakefield Clinical Commissioning Group (CCG)
- Project Manager, Cambridge University Hospitals NHS Foundation Trust

* Careers data is taken from the 'Destinations of Leavers from Higher Education' survey undertaken by HESA looking at the destinations of UK and EU students in the 2013-2015 graduating cohorts six months after graduation.
Entry requirements

A minimum of an upper second-class Bachelor’s degree in a relevant discipline from a UK university or an overseas qualification of an equivalent standard. Students who do not meet these requirements but have appropriate professional experience will also be considered. Students who have previously undertaken CPD may apply for accreditation of prior learning.

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: Advanced.

Information about the evidence required, acceptable qualifications and test providers is provided at: www.ucl.ac.uk/graduate/english-requirements

Your application

Students are advised to apply as early as possible due to competition for places. Those applying for scholarship funding (particularly overseas applicants) should take note of application deadlines.

When we assess your application we would like you to learn:
// why you want to study Health Informatics at graduate level
// why you want to study Health Informatics at UCL
// how your academic and professional background meets the demands of this 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.

FEES AND FUNDING 2018/19 ENTRY

// UK: £9,850 (FT), £4,950 (PT)
// EU: £9,850 (FT), £4,950 (PT)
// Overseas: £24,860 (FT), £12,380 (PT)

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 Current Students website.

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

Studentships may be available for UK and EU applicants to assist with the payment of fees.

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

APPLICATION DEADLINE

All applicants: 27 July 2018

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/eu-referendum

This information is for guidance only. It should not be construed as advice nor relied upon and does not form part of any contract. For more information on UCL’s degree programmes please see the UCL Graduate Prospectus at www.ucl.ac.uk/graduate

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