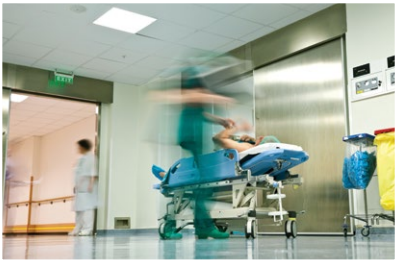





UCD School of Medicine
and Medical Science
www.ucd.ie/medicine



GRADUATE COURSES

PROSPECTUS 2013/2014

FORENSIC MEDICINE AND SPECIALIST HEALTHCARE



Dynamic Curriculum.
Delivered by Experts.
Career Focused.

The School of Medicine and Medical Science offers a range of specialist courses in forensic medicine, informatics and risk management.

These courses are targeted towards professionals working in healthcare or related settings.



SECTION 5: FORENSIC MEDICINE & SPECIALIST HEALTHCARE

Master of Science

Master of Science	Forensic Medicine
Master of Science	Healthcare Informatics
Master of Science	Healthcare Risk Management & Quality

Graduate Diploma/Certificate

Graduate Diploma	Forensic Medicine
Graduate Diploma	Healthcare Informatics
Graduate Diploma	Healthcare Risk Management & Quality
Graduate Certificate	Medicine (Sexual Assault Forensic Examination)



MSc Forensic Medicine

COURSE FEATURES

Delivers in-depth knowledge and higher qualification in forensic medicine for professionals in the fields of medicine, law and forensic science.

Students undertake a 20,000 word Dissertation on a topic of their choice within the field of Forensic and Legal Medicine.

Prerequisite UCD Graduate Diploma in Forensic Medicine, or approved equivalent qualification from another recognised institution, gives 60 ECTS credits towards MSc.

Enhance skills in critical reading, researching medical and legal literature and sources.

WHO SHOULD TAKE THIS COURSE?

The MSc course provides higher professional training and qualification in forensic medicine for doctors of all specialities, dentists, nurses, midwives and other health professionals, coroners and medico-legal advisers, medical and forensic scientists, toxicologists, solicitors, barristers, members of the Judiciary and law enforcement officers.

It is suitable for those who wish to develop the medico-legal aspects of their careers within their specialties or profession or those who wish to give expert witness testimony in their areas of specialisation.

COURSE DETAILS

Major code	X068 (Sep) X282 (Jan) X283 (Apr)
Duration	2 Semesters
Schedule	Part-Time
Next intake	Jan 2013 Sep 2013

This course recognises the time pressure experienced by busy practitioners. We emphasise flexible and distance learning.

Key Fact

COURSE DESCRIPTION

DISSERTATION

Students who complete the Graduate Diploma in Forensic Medicine and complete a 20,000 word dissertation may be awarded the MSc in Forensic Medicine.

Students agree a topic of their choice with the course coordinator who arranges an appropriate supervisor. It is likely that topics will lie in areas of students' current work or interest, but may also lie in areas in which they wish to develop a new interest.

ADDITIONAL TRAINING

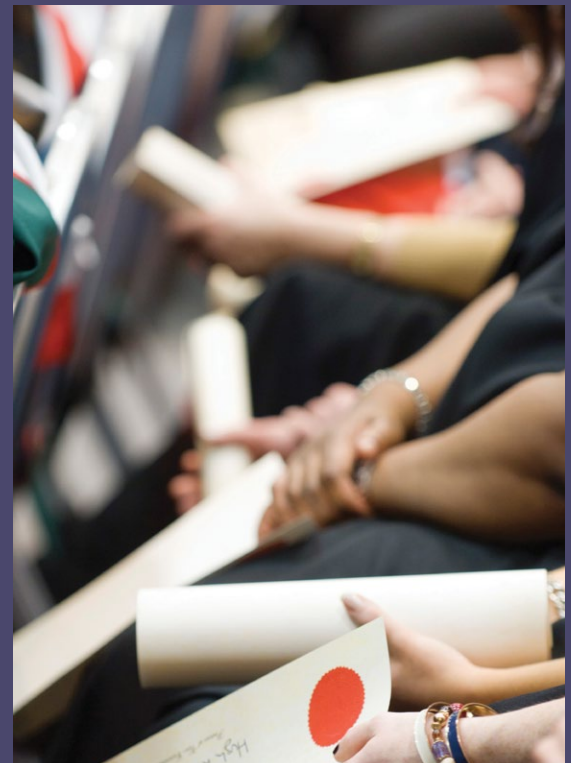
Additional training will be arranged to meet a student's educational needs.

Students will be offered one-to-one tutorials either at UCD or by videoconferencing.

AREAS OF STUDY

Areas for study on the course will include:

History and future of forensic medicine; the use of libraries and IT resources; medical and legal investigative research skills; introduction to law and legislation; ethical aspects of medical practice; the judicial system and courts; law enforcement agencies; custody medicine; substance misuse; mental health; deaths; injuries; scenes of crime and investigation; forensic sciences; role of coroner; traffic medicine, drugs and alcohol; adult sexual offences; children and abuse; domestic violence; vulnerable witnesses; major incidents; employment, finance and practice management; occupational and public health: infectious diseases.



Conferring at O'Reilly Hall

ENTRY REQUIREMENTS

Students who successfully complete the UCD Graduate Diploma in Forensic Medicine, or who have gained UCD accreditation of prior certified learning for qualifications gained at other institutions, may apply to complete the UCD MSc degree by dissertation.

UCD accreditation of prior certified learning is awarded on individual application. The PgDip For. Med. (University of Ulster), PGDip. For. Med. (UCLAN), DMJ (Apothecaries of London) and DFMS (Apothecaries of London / Cameron Centre / Glasgow University) are generally considered equivalent to the UCD Diploma.

FEES 2013/2014

EU Students	€2,900
Non-EU Students	€5,800

ABOUT OUR GRADUATE COURSES

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CONTACT

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More information on this course:
www.ucd.ie/medicine

Apply for this course:
www.ucd.ie/apply



MSc Healthcare (Risk Management & Quality)



COURSE FEATURES

Students who have successfully completed the Graduate Diploma in Healthcare (Risk Management and Quality) are eligible to apply for this course.

Aimed at those who wish to further specialise and advance their expertise in the field of clinical risk management and patient safety.

Consists of a major thesis dealing with a specialist medico-legal/clinical risk management issue.

WHO SHOULD TAKE THIS COURSE?

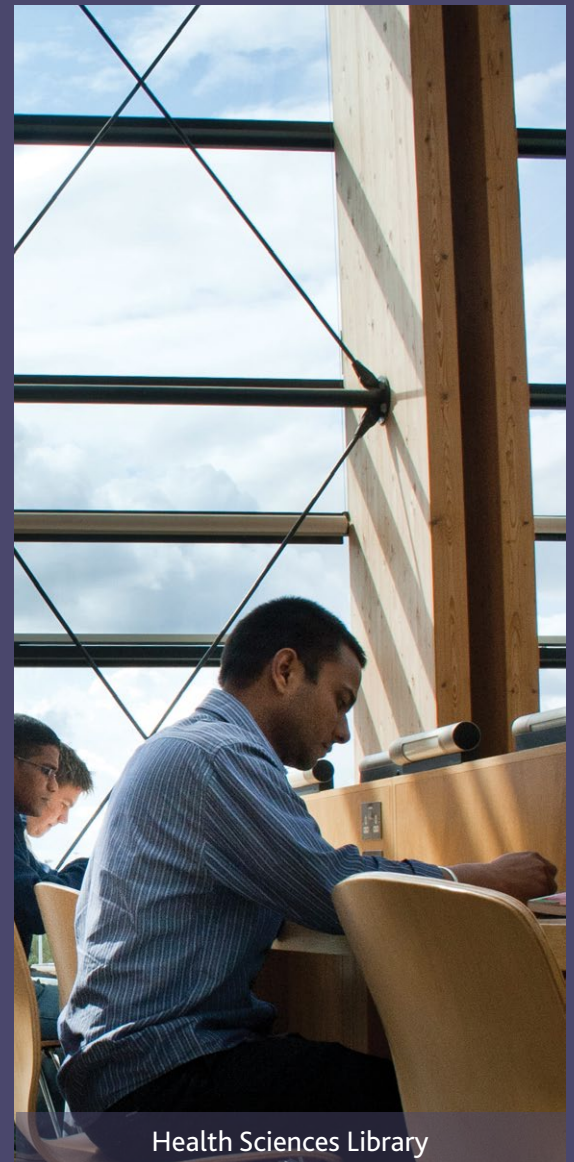
Candidates who have already completed the Graduate Diploma in Healthcare (Risk Management and Quality), who wish to develop their skills and gain a further qualification. The course is suitable for healthcare providers: doctors, nurses, clinical risk advisors/managers, hospital managers/directors, administrators and others working in the fields of patient quality, safety and clinical risk management and health care lawyers.

COURSE DETAILS

Major code	X258 (Sep) X282 (Jan) X283 (Apr)
Duration	2 semesters
Schedule	Part-Time
Next intake	January 2013

The programme is specifically aimed at those who wish to further specialise and advance their expertise in the field of clinical risk management and patient safety.

- Key Fact



COURSE DESCRIPTION

MAJOR THESIS

The MSc Dissertation Module will consist of a major thesis (15,000-20,000 words) dealing with a specialist medico-legal/clinical risk management issue. It may be suggested that the student substantially expand the pilot project examined at Graduate Diploma level or initiate a completely new thesis subject matter.

LINKED COMPONENTS

The thesis will generally consist of two distinct specialised but linked parts: (i) a medico-legal aspect and the (ii) clinical risk management aspect.

ASSESSMENT

The thesis must entail and ensure an outcome which results in a practical and professionally oriented thesis, which attempts to serve a health care market requirement and seeks to effect change and policy development.

The thesis will entail a total mark out of 100 marks and will be assessed by way of written thesis and its assessment by a viva examination.

ABOUT OUR GRADUATE COURSES

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ENTRY REQUIREMENTS

Students who successfully exit with the Graduate Diploma in Healthcare (Risk Management and Quality) are eligible. Entry/Progression to the MSc programme will be strictly competitive as places are limited.

FEES 2013/2014

EU Students	€2,900
Non-EU Students	€5,800



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MSc Healthcare Informatics

COURSE FEATURES

Trains graduates in medical and allied professions and those with an information technology background in healthcare informatics.

Enables students to develop the knowledge and skills necessary to understand and utilise tools of medical informatics.

Flexible approach to teaching and learning to accommodate busy clinicians.

Currently funded under the National Development Plan, Graduate Skills Conversion Programme.

WHO SHOULD TAKE THIS COURSE?

Information management and the utilisation of associated technology is becoming a major activity of the healthcare professional.

This course is directed to medical practitioners, those in allied professions and also at those working in ICT areas in the health sector.

COURSE DETAILS

Major code	X078
Duration	12 months
Schedule	Full or Part-Time
Next intake	September 2013

"Progression to the MSc from the H.Dip was an easy choice for me. The support from the faculty was superb throughout. The modules on database creation, reference management and statistical software were highly informative and have certainly come in useful in my research and professional development."

*- Mr. David O'Briain
Orthopaedic Surgical Specialist
Registrar*



COURSE DESCRIPTION

COURSE STRUCTURE

This course is run over 12 months/three semesters. In Semester one & two students have one week of full-time lectures and five Saturday morning sessions, as well as two or three individual tutorials each week.

COURSE CONTENT

In semester one, students take the HITS online course (run by ICS Skills under supervision of Healthcare Informatics Society of Ireland /Informatics Section of the Royal Academy of Medicine in Ireland, RAMI). The first semester work is divided in six modules, which introduce the student to an understanding of basic computer technology, searching and analyzing medical information, particular technologies in medical information systems and relevant legislation.

Semester two comprises modules in imaging, data analysis and interoperability and standards in medical systems, as well as a 15-credit essay module. The essay involves writing a review of a medical informatics topic.

RESEARCH FOCUS

Semester three is a research semester. Students must carry out and write up a research project, usually building on the essay done in semester two.

ABOUT OUR GRADUATE COURSES

UCD School of Medicine and Medical Science delivers a number of well-established professional courses for clinicians and healthcare practitioners. All of our courses are tailored to reflect the needs of busy physicians.



Student in a lecture

ENTRY REQUIREMENTS

Primary university degree in medicine or in an allied profession, or a primary degree in the area of information technology and experience working in the healthcare industry

FEES 2013/2014

EU Students (with NDP funding)	€2,750
EU Students (non-funded)	€5,500
Non-EU Students	€18,000



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More information on this course:
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Apply for this course:
www.ucd.ie/apply



Graduate Diploma Healthcare Informatics

COURSE FEATURES

Enables students to develop the knowledge and skills necessary to understand and utilise tools of medical informatics.

Flexible approach to teaching and learning to accommodate busy clinicians.

Currently funded under the National Development Plan, Graduate Skills Conversion Programme.

Students who achieve acceptable grades in this programme may proceed to take the MSc in Healthcare Informatics.

WHO SHOULD TAKE THIS COURSE?

Information management and the utilisation of associated technology is becoming a major activity of the healthcare professional.

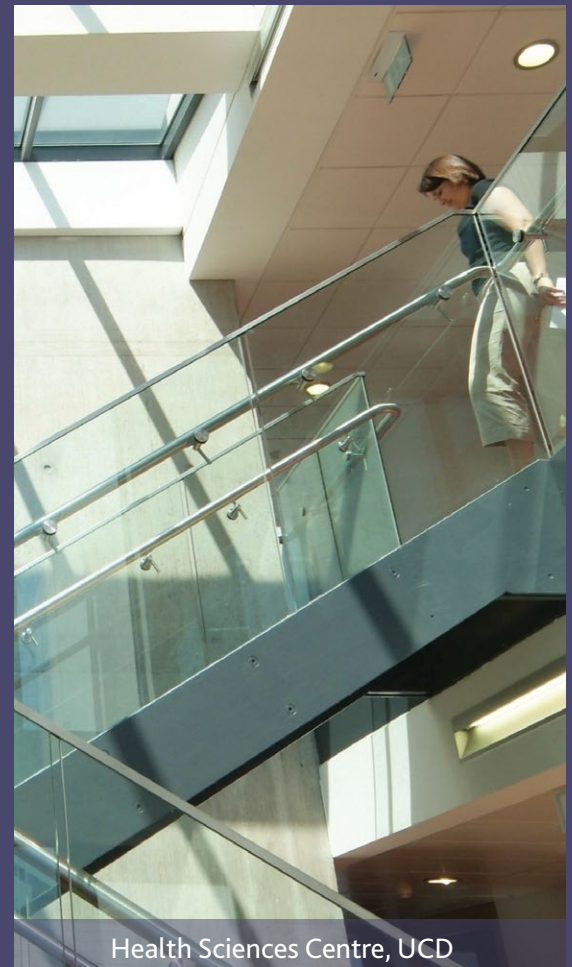
This course is directed at medical practitioners, those in allied professions and also at those working in ICT areas in the health sector.

COURSE DETAILS

Major code	X264
Duration	1 year
Schedule	Part-Time
Next intake	September 2013

"I am currently heavily involved in a project to roll-out and develop elements of electronic patient information management, and the course has helped me and contributed to my knowledge base and confidence in talking on a lead role in this."

- *Linda Clarke*
Perioperative Clinical Facilitator,
St. Vincent's University Hospital



Health Sciences Centre, UCD

COURSE DESCRIPTION

COURSE STRUCTURE

The course is run over two Semesters. Both semesters have one week of full-time teaching at UCD Belfield (with some site visits off-campus) and five Saturday morning sessions.

COURSE CONTENT

In Semester one students take the HITS online Course (run by ICS Skills under supervision of Healthcare Informatics Society of Ireland / Informatics Section of the Royal Academy of Medicine in Ireland, RAMI).

The first semester is divided over six modules, which collectively introduce the student to an understanding of basic computer technology, searching and analyzing medical information, particular technologies in medical information systems and relevant legislation.

PROJECT MODULE

Semester two comprises modules related to imaging, data analysis and interoperability and standards in medical systems, and a 15-credit project module. The project involves writing a review of a medical informatics topic.

ABOUT OUR GRADUATE COURSES

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ENTRY REQUIREMENTS

Primary University degree in Medicine or in an allied profession, or a primary degree in the area of Information Technology and experience working in the healthcare industry.

FEES 2013/2014

EU Students (with NDP funding)	€2,750
EU Students (non-funded)	€5,500
Non-EU Students	€18,000

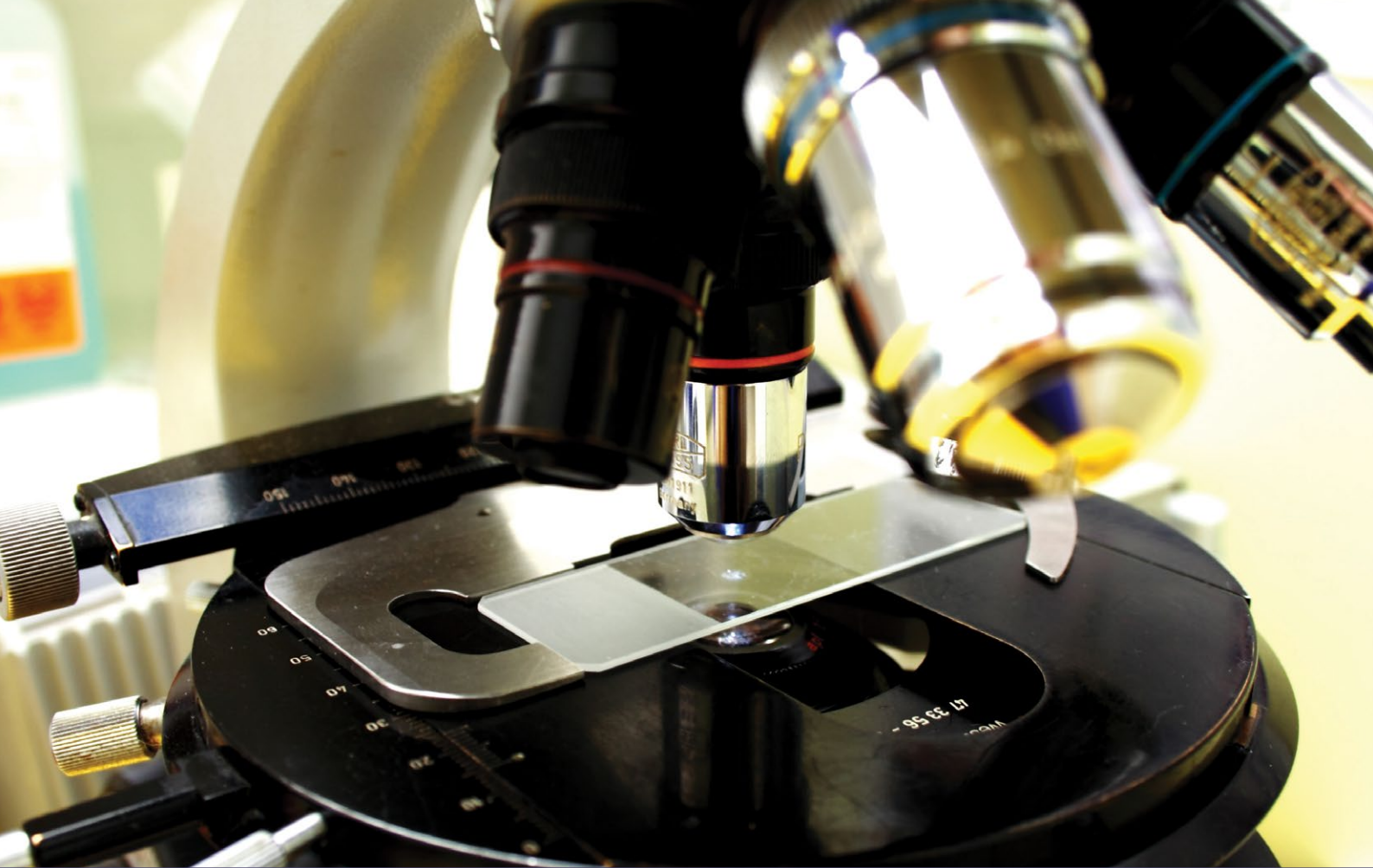


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More information on this course:
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Apply for this course:
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Graduate Diploma Forensic Medicine

COURSE FEATURES

Provides an entry point for specialist professional training in forensic medicine.

Enhances presentation and court-room skills.

Suitable qualification for professionals undertaking medico-legal work within their existing areas of specialty.

Completion denotes eligibility to complete MSc in Forensic Medicine by dissertation.

WHO SHOULD TAKE THIS COURSE?

This course provides training and qualification in forensic medicine for doctors of all specialities, dentists, nurses, midwives and other health professionals practising forensic medicine, in addition to, or as part of, their work their own speciality or wishing to work towards a higher qualification in forensic medicine.

This course is appropriate for doctors who provide medical care to detainees in Garda or Police custody.

The course welcomes coroners, forensic scientists, members of the judiciary, lawyers, medico-legal advisers, medical and forensic scientists.

COURSE DETAILS

Major code	X019
Duration	12 months
Schedule	Part-Time
Next intake	September 2013

This multi-disciplinary course is tailored towards busy clinicians and professionals through the provision of distance learning tools and flexible course structure.

- Key Fact

COURSE DESCRIPTION

COURSE STRUCTURE

This is a part-time course, run over one academic year with lectures and distance learning and feedback and discussions in small groups. Teaching and learning includes workshops in practical skills the preparation of reports, statements and courtroom skills. Participants will prepare personal learning profiles to plan, implement and assess their learning, as well as casebooks with referenced commentaries.

COURSE CONTENT

Areas of study on the course will include: history and future of forensic medicine; the use of libraries and IT resources; medical and legal investigative research skills; introduction to law and legislation; ethical aspects of medical practice; the judicial system and courts; law enforcement agencies; custody medicine; substance misuse; mental health; deaths; injuries etc.

AIMS & OUTCOMES

The course will provide training for doctors working in the field of forensic medicine leading to the award of a postgraduate Diploma. The course will provide the basic skills for the practice of forensic medicine. It will be an appropriate qualification for doctors practising forensic medicine, in addition to, or as part of, their work in another speciality or wishing to work towards a higher qualification in forensic medicine.

The course will also be an appropriate course for nurses or scientists working in the field of forensic medicine.

ASSESSMENT

The course is divided into three modules each counting as 20 ECTS enabling students to proceed to a fourth module - a dissertation, with a further 30 ECTS to gain the MSc in Forensic Medicine.

The taught modules will be assessed by continual assessment and written examinations at the end of each module. The casebook (module 3) is assessed separately and there is an oral examination.



Health Science Library

ENTRY REQUIREMENTS

The course is open to healthcare, legal, law enforcement and forensic science professionals who hold degrees, higher professional training or qualifications or specialist accreditation in a speciality relevant to forensic medicine and who have at least one year of experience of medical, legal or forensic practice or experience requiring the practical application of criminal and/or civil law to a degree unusual in the routine practice of their profession.

FEES 2013/2014

EU Students	€5,420
Non-EU Students	€10,840

ABOUT OUR GRADUATE COURSES

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More information on this course:
www.ucd.ie/medicine

Apply for this course:
www.ucd.ie/apply



Graduate Diploma Healthcare (Risk Management & Quality)

COURSE FEATURES

Blended learning including lectures, seminars, workshops and case studies.

Covers medico-legal aspects of healthcare, the clinical risk management process, risk management in various clinical specialties, issues of patient safety and quality and their application to both clinical and non-clinical areas.

Emphasises practical application of this knowledge and training in the risk management and patient quality process.

Students who have successfully completed the Graduate Diploma in Healthcare (Risk Management and Quality) are eligible to apply for a one-year part-time MSc.

WHO SHOULD TAKE THIS COURSE?

This programme provides training for healthcare providers: doctors, nurses, clinical risk advisors/managers, hospital managers/directors, administrators and others working in the fields of patient quality, safety and clinical risk management and health care lawyers: the qualification may also be suitable to those in the fields of claims management and those specialising in healthcare law.

COURSE DETAILS

Major code	X257
Duration	2 semesters
Schedule	Part-Time
Next intake	September 2013

Students will experience input from eminent experts in the fields of law, medicine and governance and will be challenged in practical sessions, workshops and interviews. Participants are encouraged to engage in discussion and debate and will benefit from an enriched learning environment.

Key Fact

COURSE DESCRIPTION

CLINICAL RISK MANAGEMENT

This course will provide training for clinical and managerial healthcare professionals in the area of clinical risk management and leading to the award of a graduate diploma.

This is an appropriate qualification for professionals practising in the field of clinical risk management and healthcare in addition to, or as part of, their work.

KNOWLEDGE AND SKILLS

The skills learned will provide the basis for participation in clinical risk management and for further training as a risk/patient safety advisor/manager.

The knowledge acquired will be applied to the improvement of patient safety and care, to the prevention and management of legal claims and to healthcare delivery in general.

The qualification may also be suitable to those in the fields of claims management and those specialising in healthcare law.

MODULES

The programme covers the following areas:

Structure and organisation of the healthcare system, healthcare finance and personnel, the legal system, the legal framework of the healthcare provider-patient relationship, medical records, patient consent, medical negligence, ethical issues, medico-legal reports and court evidence, definition of risk, risk identification, risk of clinical risks (general and applied to specialties and departments), management of non-clinical risks, safety at work legislation, risk insurance and indemnity, claims investigation and management, implementation of the risk management process.



Charles Institute, UCD Health Sciences

ENTRY REQUIREMENTS

Doctors, nurses, dentists, physiotherapists and radiographers must have a minimum of three years' post-qualification experience. Other healthcare personnel and professionals must have a basic qualification in one of the health sciences or hold such other qualifications as approved by the School of Medicine and Medical Science and have a minimum of three years' clinical or healthcare managerial experience or other relevant experience.

FEES 2013/2014

EU Students	€5,420
Non-EU Students	€10,840

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More information on this course:
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Apply for this course:
www.ucd.ie/apply



Graduate Certificate Medicine (Sexual Assault Forensic Examination)

COURSE FEATURES

Provides training for doctors to undertake child, adolescent or adult sexual assault forensic examinations.

Provides the skills to undertake these examinations and present the clinical findings to the courts.

Highly specialised course, developed and delivered by national and international experts.

WHO SHOULD TAKE THIS COURSE?

Medical practitioners who undertake examinations in cases of child, adolescent or adult female or male sexual assault.

COURSE DETAILS

Major code	X208 (Sep) X262 (Jan) X263 (Apr)
Duration	8 Months
Schedule	Part-Time
Next intake	January 2013

This well-established course is the only one of its kind in the Republic of Ireland.

Key Fact



Health Sciences Library

COURSE DESCRIPTION

COURSE STRUCTURE

This programme will be run part-time over two semesters.

The first module will be run over one semester with four two-day sessions, including lectures, seminars, consultation, clinical examination, report writing and courtroom skills workshops; and with self-directed learning with feedback and discussions in small groups.

During the second module, students will write up 10 sexual assault examinations in a casebook with medico-legal commentaries, under the supervision of a mentor.

ASSESSMENT

Participants will keep personal learning portfolios to plan, implement and assess their learning.

Assessment of the first module will be by continual assessment, achievement of skills competencies and multiple choice question examination.

Assessment of the second module will be by continual assessment, assessment of the casebook and by oral examination.

ABOUT OUR GRADUATE COURSES

UCD School of Medicine and Medical Science delivers a number of well-established professional courses for clinicians and healthcare practitioners. All of our courses are tailored to reflect the needs of busy physicians.

ENTRY REQUIREMENTS

The course is open to registered medical practitioners who are presently, or wish to, undertake examination in cases of child, adolescent, or adult male or female sexual assault.

FEES 2013/2014

EU Students	€1,900
Non-EU Students	€3,800



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Disclaimer

This prospectus is intended to assist prospective graduate students and the information is provided in good faith. It is not, however, an official publication of the university and does not bind the university in any way.

The information provided in this booklet, including information pertaining to fees, is correct at the time of going to press but degree programmes and associated conditions are subject to ongoing development and the university reserves the right to make changes at any time, before or after a student's admission.