MSc Regulatory Affairs & Toxicology
(1 Year Full Time)
PD/CPD Toxicology
(Part Time and Full Time options available)

Toxicology is the study of how man-made and naturally occurring substances can have adverse effects on humans, animals, plants, and the environment, and how these effects can be minimised or avoided. Regulatory Affairs is a closely related field which focuses on applying toxicology for the protection of public health in the areas of human medicines, medical devices, biotechnologies, foods, agrichemicals and cosmetics. These courses explore the important role of toxicology in modern society with particular focus on the pharmaceutical, food and chemical industries.

Course Content and Structure

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<th>90 credits taught masters</th>
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<th>60 credits taught modules</th>
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<th>30 credits individual research project</th>
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<td>Experimental Toxicology &amp; Risk Assessment</td>
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<td>Healthcare &amp; Pharma Regulatory Affairs</td>
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<td>Essential Pharmacology for the Toxicologist</td>
<td>Professional Skills &amp; Career Development</td>
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Lectures are delivered by staff of international renown in their field, many of whom are practising toxicologists. Study days and e-learning are utilised to maximise flexibility in how students manage their study time. These courses have been developed in close collaboration with the Irish Register of Toxicologists (IRT) and are also approved for accreditation towards becoming a registered toxicologist and for CPD credits towards maintaining IRT/ERT accreditation. The courses are run by European Registered Toxicologists (ERT), including guest lecturers delivering state-of-the-art contributions as practising experts in a range of toxicological roles, from basic research to national and European regulatory bodies.

Modules and topics shown are subject to change and are not guaranteed by UCD.

Entry Requirements

- This programme is a graduate programme and applicants must possess a minimum of an upper second class honours undergraduate degree or relevant experience in the area of toxicology/pharmacology.
- Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band less than 6.0 in each element), or equivalent, such as TOEFL (iBT) score of 90 or PTE score of 63.

Career Opportunities

This programme provides a comprehensive overview of toxicology, and current toxicological assessments, highlighting current issues in toxicology. Graduates will gain the required level of professional ability to operate as independent toxicologists by developing a sophisticated level of data interpretation, communication skills, excellence in problem solving, and ability to critically evaluate and form judgements on complex toxicological problems. Currently practising toxicologists will also benefit from undertaking individual modules for continuing professional development (CPD).

Faculty Profile

Dr Craig Slattery, UCD School of Biomolecular and Biomedical Science

I am a Lecturer in Toxicology & Regulatory Affairs at the UCD School of Biomolecular and Biomedical Sciences. Previously, I worked as an assessor in Human Medicines at the Health Products Regulatory Authority. I am a Registered Toxicologist and I act as an external assessor for national regulatory bodies, and an external advisor for pharmaceutical and biotechnology companies.