



## UCD Professional Courses and Training

**Marie Curie 2012**

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<b>UCD Research Skills and Career Development</b>	
<b>Description</b>	UCD Performance Management Development System (PMDS) is a framework that supports staff development in a structured and informed way. It fosters clear, two-way communication between colleagues that will identify and address development needs within the context of the university's goals.
<b>Training / Courses</b>	<p>The full list of courses on offer can be viewed in the UCD Learning and Development Programme Directory. Course include:</p> <ul style="list-style-type: none"><li>• Achieving Results through People</li><li>• Advanced Communication Skills</li><li>• Advanced Project Management</li><li>• Advanced Statistics</li><li>• Biological Laboratory Safety and Risk Assessment</li><li>• Certificate in Health and Safety at Work</li><li>• Chemical Laboratory Safety and Risk Assessment</li><li>• Consulting Skills for Specialist/Support Staff</li><li>• Cross Cultural Communication Working with International Students</li><li>• Effective Purchasing</li><li>• Enhancing Online Collaboration</li><li>• Fieldwork Safety</li><li>• Geographic Information Systems</li><li>• How to Commercialise your Technology</li><li>• How to Manage Intellectual Property</li><li>• Improving Your Communication Skills</li><li>• Ionising Radiation Safety</li><li>• Laboratory Safety</li><li>• Marketing Skills</li><li>• Negotiation Skills</li><li>• Presentation Skills</li><li>• Report Writing</li><li>• Resource Discovery: advanced subject search techniques</li><li>• Resource Discovery: Finding journals – the range of Library tools explored</li><li>• Safety Auditing</li><li>• Searching for Patents</li><li>• Successful Team Skills</li><li>• Supervisor and Team Leader Skills</li><li>• The Managers Toolkit</li><li>• Time Management for Researchers</li><li>• Transferring Technology from Research to the Knowledge Economy</li><li>• Writing Effective Research Proposals</li></ul>
<b>Website</b>	<a href="http://www.ucd.ie/researchcareers">http://www.ucd.ie/researchcareers</a>
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	<b>UCD Research Careers Framework</b>
<b>Description</b>	<p>UCD has recently implemented a Research Careers Framework (RCF) for all Post-doctoral Fellows in the University. The aim is to establish a structured and supportive skills and early career development model for Post-Doctoral Fellows at UCD. The components of the of the RCF are as follows:</p> <ol style="list-style-type: none"><li>1. A research career structure with clear role definitions:<ul style="list-style-type: none"><li>• Post-Doctoral Fellow: divided into two phases, Post Doc 1 (PD1) and Post Doc 2 (PD2)</li><li>• Research Fellow</li></ul></li><li>2. A structured employment framework with a career path that is supported by a clear contract management policy and consistent recruitment processes and HR recruitment services tailored to support the new career path.</li><li>3. UCD Research Skills and Career Development (RSCD) Framework and supporting policy.<ul style="list-style-type: none"><li>• Enabling Post-Doctoral Fellows to plan their career and to access training and development activities that support both their role as a Post-Doctoral Fellow and their longer-term career goals</li><li>• Establishing a feedback process that supports Post-Doctoral Fellows in accessing their PI for input on their progress (<i>see the PMDS process at UCD</i>)</li></ul></li></ol> <p>Significant benefits are anticipated for the individuals impacted by the new Research Careers Framework, including:</p> <ul style="list-style-type: none"><li>• Clarity on employment status and terms and conditions of employment</li><li>• Clarity regarding current role and how it aligns to the early stage research career path</li><li>• Information and support regarding management of skills and career development within academia, or on an alternative career path.</li><li>• Opportunities for more structured training and development.</li></ul>
<b>Training / Courses</b>	<i>See UCD Research Skills and Career Development section</i>
<b>Website</b>	<a href="http://www.ucd.ie/hr/rcf/">http://www.ucd.ie/hr/rcf/</a>

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<b>UCD Michael Smurfit Graduate Business School</b>	
<b>Description</b>	<p>The UCD Michael Smurfit Graduate Business School is one of a number of elite schools in the world and the only Irish school to hold the 'triple crown' of accreditation from the three international centres of business and academic excellence – EQUIS, AMBA and AACSB. The Business School offers a wide range of postgraduate business programmes that equip students to become the business leaders of the future. One of just 25 schools worldwide to hold triple accreditation from the US, Europe and the UK accrediting bodies, the UCD Smurfit is located in the Blackrock campus, close to the centre of Dublin city. The superb facilities for postgraduate education and research makes UCD Smurfit a leader: not just in Ireland but in Europe; not just among Irish employers but among global multinationals and the world's leading organisations.</p> <p>The latest Financial Times global ranking of the top 100 full-time MBA programmes places the UCD Smurfit Graduate Business School at 78<sup>th</sup> in the world.</p>
<b>Training / Courses</b>	<p>Courses available include: MBA Programmes, Masters Programmes, Doctoral Studies, Executive Education and Distance Learning Programmes. A wide variety of subjects include iBusiness-Innovation through ICT, Marketing , Winning Negotiation Strategies, High Impact Leadership, Team Coaching, Innovate in the Services Sector.</p>
<b>Website</b>	<p><a href="http://www.smurfitschool.ie/aboutsmurfit/">http://www.smurfitschool.ie/aboutsmurfit/</a></p>

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	<b>Nova UCD</b>
<b>Description</b>	<p>Nova UCD, the Innovation and Technology Transfer Centre, is the hub of knowledge transfer activities at UCD. The development of a culture of innovation and entrepreneurship is critical for the successful identification and commercialisation of intellectual property at UCD.</p> <p>Nova UCD arranges regular events to assist in increasing the awareness of entrepreneurship, innovation and technology transfer among the next generation of innovators and campus company promoters. These events, which are aimed at researchers, staff and students cover all aspects of commercialisation including intellectual property identification, protection, exploitation, commercialisation and new venture formation. Speakers for these events are drawn from Nova UCD's sponsors, industry experts, successful entrepreneurs and technology transfer specialists.</p>
<b>Training / Courses</b>	<p><b>Innovation Workshops</b></p> <p>Innovation Workshops are designed to provide relevant and timely information to researchers.</p> <p>There are a number of types of workshops available, including:</p> <ul style="list-style-type: none"><li>• “Raising Awareness - Research to Commercialisation” which provides an introduction to the path from identification of intellectual property through to successful commercialisation. It is delivered by a mix of TT Professionals, Patent Agents, Venture Capitalists, and Researchers who have successfully navigated this path.</li><li>• “Building Knowledge - How to Commercialise your Technology” investigates the routes to commercialisation to help researchers map out the technology development roadmap for their projects. The area of market research is discussed and researchers may or may not have a specific technology to be developed but are building their knowledge in preparation for the possibility of an invention disclosure.</li><li>• “Technology to Product - How to move from Technology to Product” workshop helps researchers to focus on how to convert their technology into a product with a view to licensing or spinning out. It considers concepts such as the value proposition, elevator pitch and market assessment as well as a detailed breakdown of what needs to be done to move towards the “final product”.</li><li>• Innovation Module - Innovation and Knowledge Transfer - Transferring Technology from Research to the Knowledge Economy is a 6 week intensive module which covers the management process required to transform an innovative idea into a commercial opportunity or business proposition. It will detail the stages and processes involved in the creation, capture, management and commercialisation of intellectual property (IP). This module will provide an essential grounding in matters relating to the exploitation of IP, for researchers interested in both academic and industrial careers.</li></ul> <p><b>Campus Company Development Programme (CCDP)</b></p> <p>The Nova UCD Campus Company Development Programme (CCDP) aims to assist academic and research entrepreneurs in the establishment and development of knowledge-intensive enterprises to commercialise the output of their research and other innovative ideas. It is a</p>

	<p>part-time enterprise support initiative designed to suit the timetable of busy researchers and academics. It comprises a mix of practical training and consultancy support including 12 half-day workshops, one-to-one advice and consultancy meetings, and a series of networking events.</p> <p><b>Postgraduate Accredited Modules</b></p> <p>Nova UCD delivers accredited modules as part of various UCD Structured PhD Programmes. The Postgraduate Accredited Modules vary from half day sessions to modules that take place weekly for 6 weeks. The modules look at the management process required to transform an innovative idea into a commercial opportunity or business NovaUCD proposition. They detail the stages and processes involved in the management and commercialisation of intellectual property.</p>
<b>Website</b>	<a href="http://www.ucd.ie/nova/training/novaucd_2010_cpd_course_calendar.pdf">http://www.ucd.ie/nova/training/novaucd_2010_cpd_course_calendar.pdf</a>
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	<h2>UCD Library</h2>
<b>Description</b>	<p>There are a total of four libraries across the UCD Belfield campus covering all the University's disciplines with a further facility at the Blackrock Smurfit Business School. In addition to the printed and ebooks available which support the research, teaching and learning at UCD, the Library is also home to several special collections. These collections include the Development Studies Collection, Law Collection as well as a collection of unique pre 1900 printed material and archival material. The new <i>Finait@UCD</i> Library service was launched in 2008/09. This portal of electronic journals and databases allows users to conduct searches across a range of products simultaneously.</p>
<b>Training / Courses</b>	<ul style="list-style-type: none"><li>• Resource Discovery: Finding journals - the range of library tools explored</li><li>• Resource discovery; advanced subject search techniques</li><li>• Searching Google effectively</li><li>• Searching for Patents</li><li>• Advanced Endnote</li><li>• Practical Bibliometrics: Choosing a journal to publish in and understanding your citation count</li></ul>
<b>Website</b>	<a href="http://www.ucd.ie/library">http://www.ucd.ie/library</a>
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	<b>UCD Veterinary Hospital</b>
<b>Description</b>	The UCD University Veterinary Hospital (UVH) is a state of the art facility which provides clinical case material for the teaching and research needs of the clinical units. It offers facilities for both small and large animals.
<b>Training / Courses</b>	The UVH is dedicated to postgraduate specialty clinical training and is accredited for residency training in the following disciplines: <ul style="list-style-type: none"><li>• Clinical Reproduction</li><li>• Equine Medicine</li><li>• Small Animal Medicine</li><li>• Veterinary Surgery</li><li>• Diagnostic imaging</li><li>• Veterinary Pathology</li><li>• Herd Health</li><li>• Veterinary anaesthesia</li><li>• Veterinary Clinical Pathology</li><li>• Veterinary Parasitology</li></ul>
<b>Website</b>	<a href="http://www.ucd.ie/vthweb/index.html">http://www.ucd.ie/vthweb/index.html</a>

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	<b>Research IT Services</b>
<b>Description</b>	Research IT Services provides a range of services designed to support and facilitate researchers in their use of IT as an enabler for their research activities. As information technology is becoming more prevalent in all areas of research, many researchers may need some assistance in the form of training.
<b>Training / courses</b>	Research IT Services offers a small range of courses, in areas common across all research disciplines on a small group basis, as well as more specialised one to one sessions.
<b>Website</b>	<a href="http://www.ucd.ie/itservices/researchit/">http://www.ucd.ie/itservices/researchit/</a>

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<b>Centre for Support and Training in Analysis and Research – CSTAR</b>	
<b>Description</b>	<p>The Centre for Support and Training in Analysis and Research specialises in the biostatistical and methodological areas of health research, both quantitative and qualitative. It offers a support and advisory service to all health researchers working in biomedical, translational, clinical, community and epidemiological areas.</p> <p>Using one-to-one consultations, training courses and seminars, CSTAR provides health researchers in Ireland with a wealth of information on methodological developments and best practice in health-related research methods. A wide range of statistical methods is used to answer the query, from exploratory data analysis to multiple regression, survival analysis and hierarchical models.</p>
<b>Training / Courses</b>	<ul style="list-style-type: none"><li>• Training courses</li><li>• Workshops</li><li>• Seminars on research methods and statistics</li></ul>
<b>Website</b>	<a href="http://www.ucd.ie/itservices/researchit/">http://www.ucd.ie/itservices/researchit/</a>

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