

MODULES FOR POSTGRADUATE TRAINING

Overview

A number of modules for postgraduate training are available for students taking Doctoral or Master degrees by Research at University College Cork. These degrees allow students to take modules for credit, which will be recorded on a student's academic transcript. In some cases, modules may, with the agreement of the module coordinator, be available to audit (i.e. students may attend the sessions without completion of assessment); however, in such cases, credits will not be awarded and the module will not be recorded on the student's academic transcript nor will it be part of a structured programme of study.

Postgraduate training modules taken will not contribute to the final degree award, which will be based solely on the thesis. Students who wish to register for these modules should contact the relevant module coordinator for details.

Module descriptions, including details of module coordinators, are contained in the *Book of Modules* under Postgraduate Training for PG-coded modules and under the relevant subject area for discipline-specific modules. General queries may be made to the Dean of Graduate Studies, at dgs@ucc.ie, however students with queries about specific modules should contact the module coordinator in the first instance. Modules coded at 7000 level are available to doctoral students only while other modules are open to both Master and Doctoral students.

Programme Requirements

Code	Title	Credits
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Generic and Transferable Skills Training Modules

The following modules are relevant to students in a wide range of disciplines and are designed to provide research students with an introduction to key skills which may be of use to them in their research and subsequent careers.

PG6001	STEPS - Scientific Training for Enhanced Postgraduate Studies	5
PG6003	Teaching and Learning for Graduate Studies	5
PG6008	Qualitative Data Analysis Software (NVivo) Training	5
PG6009	Graduate Information Literacy Skills	5
PG6010	Contemporary Practices in Publishing and Editing	5
PG6011	Digital Skills for Research Postgraduates in the Humanities and Social Sciences	5
PG6012	Scholarly Approaches to Teaching and Learning in Higher Education	5
PG6013	Critical Trends in Teaching & Learning and My Higher Education Journey	5
PG6014	Scientific Outreach and Communication	5
PG6015	An Introduction to Research Integrity, Ethics and Open Science	5
PG6021	English for Postgraduate Studies (Upper-Intermediate: B2+)	5
PG6022	English for Postgraduate Studies (Lower Advanced: C1)	5
PG6023	English for Postgraduate Studies (Advanced: C1+)	5
PG6024	Qualitative Research Inquiry	5

PG6025	Community-Based Participatory Research	5
PG6026	Teaching and Demonstrating Skills for CSEFS graduate students	5
PG6029	Skills in Public Engagement of Science	5
PG6030	Reproducible Research Practices using R	5
PG7002	Career Development for end-stage PhD Students in Humanities and Social Sciences	5
PG7004	Masterclass: Contemporary Theoretical Paradigms in the Humanities	5
PG7012	International Political Anthropology Summer School ¹	5
PG7013	International Political Anthropology Summer School ¹	10
PG7016	Systematic Reviews for the Health Sciences	5
PG7026	PhD Internship I (for the College of Science, Engineering and Food Science)	5
PG7027	Workplace Professional Training Module: Glucksman Futures	10
PG7029	PhD Internship (for the College of Business and Law)	5
PG7039	PhD Internship II (for the College of Science, Engineering and Food Science)	10
PG7040	Economy and Society Summer School ¹	5
PG7041	Economy and Society Summer School 2 ¹	10
PG7045	Applied Econometrics using Stata	5
PG7048	PhD Generic and Transferable Skills Portfolio (SEFS, COMH & COBL only)	5
PG7049	The PhD Journey: Research Skills for Doctoral Researchers (online)	10
PG7050	The PhD Journey: Research Training for Doctoral Researchers	5
ST6013	Statistics and Data Analysis for Postgraduate Research Students	10

Disciplinary Training Modules

In addition, a number of discipline-specific postgraduate training modules will be available for credit to students studying in specific disciplines. Students intending to take these modules are advised to contact the module coordinator in the first instance.

Anatomy

AN6030	Current Topics in Anatomy and Neuroscience	5
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BEES

BL6024	Quantitative Skills for Biologists using R	10
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Chemistry

CM6101	Postgraduate Organic & Pharmaceutical Chemistry Problem Solving Presentations 1	5
CM7002	Postgraduate Organic & Pharmaceutical Chemistry Problem Solving Presentations 2	5
CM7003	Postgraduate Organic & Pharmaceutical Chemistry Problem Solving Presentations 3	5
CM7004	Postgraduate Internship in Pharmaceutical Sector	5
CM7005	Theory and Application of Computational Chemistry	5

Computer Science

CS7101	Artificial Intelligence Methods ²	10
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Cork University Business School

BU7004	Business Research Skills	5
BU7005	Qualitative Research Methods	5
BU7006	Quantitative Research Methods	5
BU7007	Action Design Research	5
<i>Criminology</i>		
CR6001	Terrorism and Organised Crime	10
<i>Early and Medieval Irish</i>		
CC6008	Palaeography and Manuscript-based Research	10
CC6017	Researching Early Irish Texts: Language and Literature 1	10
CC6018	Researching Early Irish Texts: Language and Literature 2	10
<i>Education</i>		
ED6080	Fealsúnachtaí agus Paraidimí an Taighde san Oideachas	15
<i>Entrepreneurship</i> ³		
IS6306	Technology Business Planning	5
IS6307	Creativity and Opportunity Recognition	5
LW6104	Principles of Intellectual Property Law	5
MG6305	People and Organisations	5
MG6309	Strategy	5
MG6705	Marketing for Entrepreneurs	5
<i>Food Science</i>		
FS6624	Industrial Scale Research and Development for the Food Sector	5
FS6625	Current Topics in Food and Nutrition Research	5
FS6626	Career Management Skills for the Food Sector	5
FS6627	Science Writing for the Agri-Food Researcher	5
FS6628	Next Generation Food Formulation	5
FS6634	Leadership for Agri-Food Research Students	5
FS6635	Project Management for Agri-Food Students	5
FS6636	Professional Skills for Agri-Food Students	5
FS6637	Data Analysis and Interpretation of Experimental Data	5
PE6001	Methods of Data Analysis in Process and Product Development	5
<i>History</i>		
HI6079	Schola Latina	15
HI6093	Schola Latina II	15
<i>Law</i>		
LW6004	Research Methods in Law	5
<i>Mathematics</i>		
MA6050	Research Seminars in Mathematics	5
MA6051	Topics in Algebra	5
MA6052	Topics in Analysis	5
MA6053	Topics in Geometry	5
MA6054	Topics in Probability	5
<i>Modern Irish</i>		
GA6023	Prós na Nua-Ghaeilge	10
GA6024	Eagarthóireacht na Filíochta	10
GA6041	Acquisition of Spoken Irish	10
<i>Occupational Therapy</i>		
OS7002	Core Concepts in Occupational Science	5

OS7005	Diverse Ways of Thinking: Interdisciplinary Theories and Occupational Science	5
<i>Physiology</i>		
PL6003	Peer Review and Scientific Communication	5
<i>Psychology</i>		
AP7000	Introduction to Doctoral Research in Applied Psychology	5
<i>Social Policy</i>		
SS6114	Migration, Mobilities and Social Policy	10
<i>Sociology</i>		
SC6608	Social and Sociological Theory	10
SC6614	Sociological Methodology	10
SC6631	Sociology of Sustainable Development	10
SC6636	Social Pathologies of Contemporary Civilization	10
SC6638	Rethinking Borders: Sovereignty, Rights and Justice	10
SC6639	Feminist Epistemologies: Feminisms, Sexuality and Society	10
SC6642	Social Theory and Climate Justice	10
SC6644	Im/mobilities: forced migration and belonging	10
SC6645	Alcohol and Society: Use, Regulation and Harms	10

¹ Taught on a residential summer school of one week's duration. Therefore, subsistence fees may apply.

² Students must be registered in the SFI Centre for Research Training in Artificial Intelligence to be eligible for CS7101.

³ PhD Students who complete the required 30 credits will be awarded a Postgraduate Certificate in Innovation, Commercialisation and Entrepreneurship (<https://ucc-ie-public.courseleaf.com/programmes/pcice/>). Course details are and module options are available here (<https://ucc-ie-public.courseleaf.com/programmes/pcice/>).

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.