

Research Areas

Areas of research that lecturers may be interested in doing projects in:

School Management			
Deirdre Lillis	Higher Education Management	Strategic Management	Talent Management
Sarah Jane Delany	Machine Learning	Case-based Reasoning	Data Analytics
Paul Doyle	Computer Networks	Blended Learning	Distributed Computing
Dympna O'Sullivan	Machine Learning	Health Informatics	Assistive Technologies
Academic Staff			
Damian Bourke	Computer Networks	Strategic Management	Service-Based Education
Paul Bourke	IT and Telecoms Law	Blended Learning	Service-Based Education
Bojan Božić	Machine Learning	Semantic Web	Probability
Dave Carroll	User Experience	Higher Education Management	Blended Learning
Diana Carvalho E Ferreira	Machine Learning	Intelligent Transport Systems	Simulation Modelling
Ciaran Cawley	Software Development	Software Visualisation	Blended Learning
Michael Collins	Educational Internationalisation	Computer Science Education	Blended Learning
Andrea Curley	User Experience	Systems Infrastructure	Strategic Management
Pierpaolo Dondio	Machine Learning	Argumentation Frameworks	Data Analytics

Bryan Duggan	Machine Learning	Virtual Reality	Computer Games
Cathy Ennis	Computer Graphics	Software Agents	Blended Learning
Jane Ferris	Machine Learning	Health Informatics	Computer Networks
Mark Foley	Geographic Information Systems	Web Mapping	Blended Learning
Brian Gillespie	Machine Learning	Computer Security	Cloud Computing
John Gilligan	Assistive Technologies	Machine Learning	IT Standards
Damian Gordon	Computer Science Education	Assistive Technologies	User Experience
Edina Hatunic-Webster	Authentication	Computer Security	Usable Security
Svetlana Hensman	Computational Linguistics	Machine Learning	Natural Language Processing
Brian Keegan	Computer Networks	STEM/STEAM	System Administration
Ciaran Kelly	Software Development	Strategic Management	Blended Learning
Richard Lawlor	Formal Methods	Internet of Things	Software Development
Deirdre Lawless	Computer Science Education	Knowledge Management	Personal Epistemology
David Leonard	Machine Learning	Mobile Software Development	Data Analytics
Cindy Liu	Software Development	Computer Science Education	Web Development
Yupeng Liu	High Performance Computing	IT Mathematics	Computer Security

Marisa Llorens Salvador	Machine Learning	Text Analytics	Computer Science Education
Luca Longo	Machine Learning	Automated Reasoning	Mental Workload Modelling
Basel Magableh	Context Dependent Software	Microservices Architecture	eLearning
Denis Manley	Bioinformatics	Computer Science Education	Software Development
John McAuley	Machine Learning	Software Visualisation	User Experience
Jonathan McCarthy	Web Development	Computer Science Education	Software Development
Martin McHugh	Medical Device Software	Digital Forensics	Computer Security
Susan McKeever	Machine Learning	Video and Audio Analytics	Blockchain
Patricia O'Byrne	Agrianalytics	Database Design	Software Development
Sean O'Leary	Sound Texture Synthesis	Virtual Reality	Sound Texture Synthesis
Aneel Rahim	Computer Networks	Computer Security	Ad hoc Networks
Robert Ross	Machine Learning	Deep Learning	Natural Language Processing
Bianca Schoen-Phelan	Navigational Support in VR	Indexing in Spatial Databases	Machine Learning
Art Sloan	Computer Science Education	Tertiary Education	Qualitative Methodologies
Brendan Tierney	Database Architectures	Data Warehousing/Mining	Machine Learning