Graduate Certificate in Research Commercialisation (IX97)

Year offered: 2011
Admissions: Yes
Course duration (full-time): 1 semester. Subject to maximum time limit of 1 years.
Course duration (part-time): 2 semesters. Subject to maximum time limit of 2 years.
Domestic Fees (indicative): 2011: $10,000 (indicative) per semester
International Fees (indicative): 2011: $11,250 (indicative) per semester
Course coordinator: Professor Paul Burnett
Campus: Internet

IX97 - Graduate Certificate in Research Commercialisation

Course structure
IFP100 Knowledge Transfer and Research Commercialisation
IFP101 Leadership and Workplace Communication
IFP102 Project Management and Research
IFP103 Public Policy and Research
IFP104 Entrepreneurial Foundations
IFP105 Principles and Practice of Research Management
IFP106 Managing Research Careers
IFP107 Global Sustainability

Potential Careers:
Academic, Administrator, Arts Administrator, Biochemist, Bioengineer, Bioinformatician, Biologist, Biomedical Engineer, Biomedical Engineer, Biotechnologist, Biotechnology Business/Investment Analyst, Business Analyst, Business Development Officer, Cell Biologist, Civil Engineer, Contract Administrator, Financial Advisor/Analyst, Government Officer, International Business Specialist, Marine Scientist, Market Research Manager, Marketing Officer/Manager, Mathematician, Microbiologist, Policy Officer, Public Servant, Scientist, Social Scientist, Urban Designer, Visual Artist, Web Designer.

UNIT SYNOPSES

IFP100 KNOWLEDGE TRANSFER AND RESEARCH COMMERCIALISATION
This unit provides you with practical information and builds skills and capacities in the identification of commercialisation opportunities and the implementation of commercialisation processes appropriate to your research.

IFP101 LEADERSHIP AND WORKPLACE COMMUNICATION
This unit provides you with an understanding of: Introductory theories relating to the dynamics of teams and teamwork, and the communication process. The practical information and skills to increase the motivation of yourself and others.

IFP102 PROJECT MANAGEMENT AND RESEARCH
This subject allows students to assess, plan and manage a chosen research project as a basis for learning about project management lifecycles and generic project management processes including initiating, planning, executing, controlling and evaluating the project. The subject introduces techniques for managing the project's stakeholders as well as those regarding its scope, time, cost, quality, communication, procurement and risk.

IFP103 PUBLIC POLICY AND RESEARCH
This unit introduces a number of themes and issues on the relationship between research and public policy; these will help you to better understand the world of public policy. You will become more confident in dealing with that public policy world, whether that be in working within it, seeking to influence it, or trying to obtain something from it.

IFP104 ENTREPRENEURIAL FOUNDATIONS
The aim of this course is to help you develop and systematically apply an entrepreneurial way of thinking that will allow you to create and/or identify opportunities that may be commercialised successfully. It is the process of building something from nothing - risk is involved. The course is not about small business or lifestyle business management; it focuses on entrepreneurial and innovative growth-orientated businesses.

IFP105 PRINCIPLES AND PRACTICE OF RESEARCH MANAGEMENT
This unit aims to improve understanding of the range of frameworks, and issues involved in the field of research management including research ethics, research training, research dissemination and multi-partner research.
collaboration. In exploring these frameworks and issues, the unit will acknowledge the human factors in research organisations and will examine the data management systems and other technologies which underpin the operation of a typical research services unit.

**Credit points:** 12  **Campus:** Internet  **Teaching period:** 2011 SEM-1 and 2011 SEM-2

**IFP106 MANAGING RESEARCH CAREERS**
This unit aims to provide you with an understanding of the patterns of research career development, and of the principles and mechanisms of career self-management. It aims to assist you to develop the analytical approaches to professional development needs of researchers, and the personal skills of effective presentation to employers at various levels in the research and research management fields.

**Credit points:** 12  **Campus:** Internet  **Teaching period:** 2011 SEM-1

**IFP107 GLOBAL SUSTAINABILITY**
**Credit points:** 12  **Teaching period:** 2010 SEM-2