Graduate Certificate in Research Commercialisation (IX97)

Year offered: 2010
Admissions: Yes
Course duration (full-time): 1 semester. Subject to maximum time limit of 4 years.
Course duration (part-time): 2 semesters. Subject to maximum time limit of 4 years.
Domestic fees (indicative): 2010: $9,600 per semester
International Fees (indicative): 2010: $10,800 (indicative) per semester
Course coordinator: Professor Rod Wissler
Campus: Internet

Why choose this course?
This is an online cross-institutional cooperative award developed by, and to be offered within, the five Australian Technology Network Universities. The course targets research students, researchers and professional managers of research who are engaged in framing creative and innovative projects, in funding decisions, in commercialisation of research and in broader policy debates, in order to deliver the maximum return on R&D investment at the enterprise, State or Commonwealth level.

Practical teaching
Researchers and research managers will be able to bring potential research outcomes to the course and develop a commercialisation plan for it through each unit of study. Share ideas with researchers from around Australia and develop new ideas based on the knowledge and experience of the teaching team.

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.
Credit points: 12  Campus: Internet  Teaching period: 2010 SEM-1 and 2010 SEM-2

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.
Credit points: 12  Campus: Internet  Teaching period: 2010 SEM-2

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.
Credit points: 12  Campus: Internet  Teaching period: 2010 SEM-2

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.
Credit points: 12  Campus: Internet  Teaching period: 2010 SEM-1
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.
Credit points: 12  Campus: Internet  Teaching period: 2010 SEM-1

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: 2010 SEM-1 and 2010 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: 2010 SEM-1

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

IFP108 STRATEGIC ISSUES IN RESEARCH MANAGEMENT
This unit looks at:
Initiating and Building multi-partner research collaboration: effective network development; new venture formation; international perspectives
Managing Research Governance: governance frameworks; research codes, compliance and complaints; company directorships, boards, legislation
Managing Research Investment: financing research through diverse revenue streams; the role of incentive schemes; the annual budget cycle