

eGrad School

Graduate Certificate in Research Commercialisation and Online Master of R&D Management (MRDM)

Research Students Centre
Division of Research & Commercialisation
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Research Certificate in Research Commercialisation

- The Australian Technology Network (ATN) of universities offers the Graduate Certificate in Research Commercialisation to meet the career needs of research administrators and managers, researchers and trainee researchers everywhere.



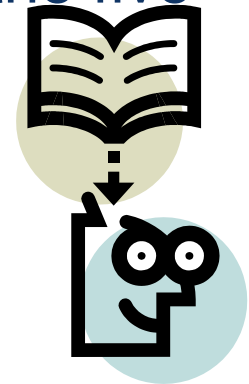
ATN Group of Universities

- The Graduate Certificate is offered jointly by the five course providers:
 - Curtin University of Technology
 - Queensland University of Technology
 - RMIT University
 - University of South Australia
 - University of Technology, Sydney



Details of the course

- The Graduate Certificate in Research Commercialisation is:
 - Common across all providers, so wherever the student enrolls, the experience will be the same
 - Developed in consultation with industry experts
 - Enrolment in the Grad. Cert. is through any of the five joint course providers



Course offering

- Units (subjects/modules) are offered twice per annum
- Fee per unit in 2008 for domestic students \$2200
- Completion in full-time or part-time mode
- Duration of the teaching period for each unit is 12 weeks



Course content

- The course provides skills and knowledge in research commercialisation and in the associated areas of
- Research project management
- Entrepreneurship
- Leadership and workplace communication
- Public policy/research interface



Course delivery

- Students interact with other students around the country and develop teamwork skills through required assessment items
- Teaching is coordinated & provided by experienced academics in the provider universities who have considerable experience in online teaching in the designated content areas
- Industry experts contribute to online discussion forums in each unit.



Using online opportunities

- The course is delivered predominantly online but with an emphasis on
 - Interactivity
 - Project work integrated within units
- Face-to-face instruction is possible in each of the five capital city sites
 - Project work may include assessed attendance at approved workshops in the designated content areas



Assessment

- Assessment is designed to include the development of teamwork skills.
- Most units involve three assessment items, including the extent and quality of contribution to online discussion. These are related in most instances to the student's own research project.
- Moderation across the five provider universities is by the Deans of Graduate Studies

Quality Assurance

- The course units build on the Carrick Award winning Learning Employment Aptitudes Program.
- More than 2500 research students from Australian and International universities have undertaken this program since 2002.
- The foundation course has been rigorously evaluated from its development and early implementation (see Borthwick & Wissler: Postgraduate Research Students and Generic Capabilities: Online Directions www.dest.gov.au/sectors/research_sector/publications_resources/pr_ofiles/postgrad_students_workplace.htm with subsequent ongoing systematic evaluation and continuous improvement

Students

- Graduates from the Certificate comment on its:
 - Productive and flexibly offered learning environment
 - Interesting and relevant content
 - Well moderated discussion and useful feedback
- They value the
 - Strengths of the teaching staff
 - Opportunities to network nationally with Graduate Certificate students, moderators and business community links
 - Application to their current research interest and it its future potential



Online Master of R&D Management (MRDM)

- This is a professional qualification to advance your career. It assists R&D leaders, administrators and active researchers in corporations, universities and public sector R&D organisations
- The course materials will support you in developing international research opportunities, industry collaboration and team-based interdisciplinary approaches.
- The course structure provide a unique networking opportunity for research stakeholders, encouraging online sharing of experiences and best practice.

Capabilities

- The capabilities developed through the program are designed to assist you with the flexibility to perform in an ever-changing research environment. The three-semester (full-time) course covers topics including:
 - research integrity
 - research governance
 - project selection and delivery
 - advocacy
 - knowledge transfer



Advance your career

- Make your professional development count by completing a masters program while you are working:
 - 100 per cent online
 - Opportunity to interact with R&D personnel from all around the world
 - Flexible learning and where possible work-based projects used in assessment
 - Credit for approved concurrent professional development activities
 - Available full-time or part-time



Fees

- Fee per unit is Semester 1 2009 is \$2300 for domestic and \$2500 for international students.
- Fees for Semester 2, 2009 – to be advised



Course structure

- Each unit is online, facilitated by expert moderators for 13 weeks, with discussions, readings and activities around a topic.
- Five core masters units and five or six options must be completed to receive the Masters award.
- Up to two electives may be taken.
- For further information:
www.egradschool.edu.au/whategsaoffe/awardlevelqu/masters/aboutcourse/



Early exit options

- Graduate Certificate and Diploma exit points are available following completion of four and eight units respectively.
- Most units are worth 12 credit points each; projects may be worth 24 credit points.
- Unit combinations and sequences may require approval by the Course Coordinator.

Core units

- These are the compulsory units (72 credit points) for early exit with a Graduate Certificate
 - Principles & practice of R&D management
 - Strategic issues in R&D management
 - Contexts for R&D management
 - Knowledge transfer & research commercialisation
 - R&D management project 1 (24cp)

Options units (72 credit points)

- Managing research careers
- Project management for research
- Public policy for research
- Research and global sustainability
- Entrepreneurial foundations
- Leadership & workplace communication
- R&D management project 2 (24cp)
- Electives (up to 24cp)

Quality issues

- The course units build on the Graduate Certificate in Research Commercialisation (GCRC), which has been accessed by participants from 17 universities since it commenced in 2007, and is the preferred provider for Australia's 57 Co-operative Research Centres.
- Rigorous evaluation of the components built into the Masters course saw the award of a national Australian Learning & Teaching Council award for postgraduate education in 2007.

How to enrol



- Complete the relevant form at www.studentservices.qut.edu.au/info/forms
 - Domestic students: PG Form – Application for Postgraduate Coursework Admission
 - International students: F form – Application for admission to QUT as an International Student

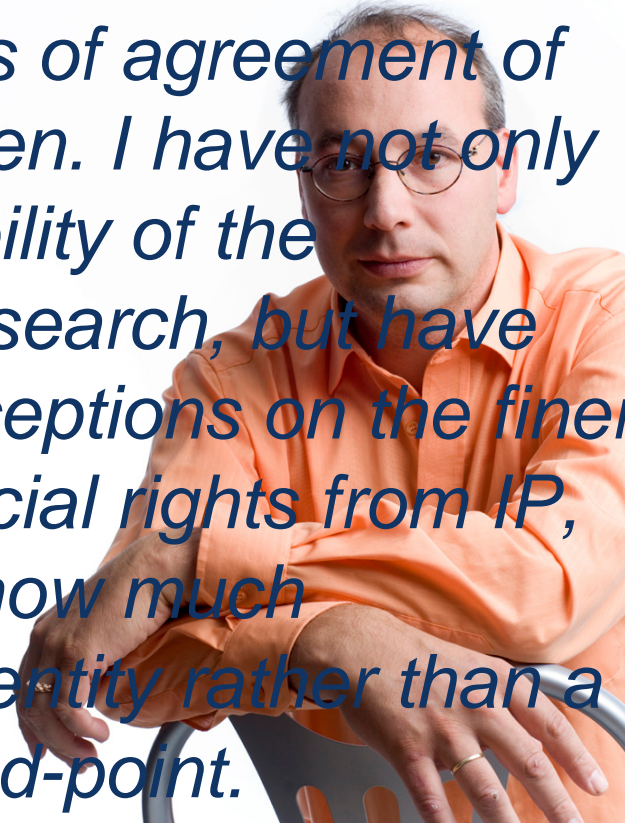
Post completed form and supporting documentation

- To:
 - Lynda Torrie
 - E-Grad School Manager
 - Division of Research & Commercialisation
 - Queensland University of Technology
 - GPO Box 2434
 - Brisbane QLD 4001



Testimonials

- *I'll add my voice to the chorus of agreement of how good this course has been. I have not only learned more about the flexibility of the commercial aspects of my research, but have also corrected some misconceptions on the finer points of splitting off commercial rights from IP, and become more aware of how much commercialisation is a living entity rather than a linear process with a fixed end-point.*



Testimonials

- *I think the format of this course was very successful (discussion boards, invited experts, feedback etc), with the boards producing discussion on topics I hadn't thought on. I also much enjoyed the group business plan at the end, and found working within a group structure again broadened the knowledge I gained in this task.*
Postdoctoral researcher (Institute of Health Research)



Further details

- More information about the Graduate Certificate in Research Commercialisation and the Online Master of R&D Management (MRDM) and the e-Grad School: www.egradschool.edu.au
 - Contact: Professor Rod Wissler, Dean of Graduate Studies QUT
 - Or Project Director e-Grad School, egraddirector@qut.edu.au or telephone + 61 7 3138 4422