e-Grad School (Australia)

Online Master of R&D Management (MRDM)

'I have really enjoyed … the interactions with everyone in the discussion of topics … The lecture notes were well laid out, the topics were interesting and thought provoking … Working in a group situation to produce the Business Plan was also really enjoyable, with lots of good ideas and interesting discussions.'

POSTDOCTORAL RESEARCHER – CRC ORAL HEALTH SCIENCE

The online Master of R&D Management is a professional qualification tailored specifically for future R&D leaders, administrators and active researchers in corporations, universities and public sector R&D organisations. Course materials support students in developing international research opportunities, industry collaboration and team-based interdisciplinary approaches. The course structure provides a networking opportunity for research stakeholders, encouraging online sharing of experiences and best practice.

Capabilities developed through the program are designed to assist participants with the flexibility to perform in an ever-changing research environment.

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.

* Semester 1, 2010 enrolments available at QUT, UniSA and Curtin.

AUSTRALIAN TECHNOLOGY NETWORK OF UNIVERSITIES

Curtin University of Technology | QUT | RMIT UNIVERSITY | UniSA | UNIVERSITY OF TECHNOLOGY SYDNEY

Making professional development count with an award to advance your career

- 100 per cent online
- Opportunity to interact with R&D personnel around the world
- Flexible learning
- Work-based projects used in assessment
- Moderators active in research, business and industry
- Recognition of prior learning
- Credit for approved concurrent professional development activities
- Available full-time (3 semesters) or part-time.

Fees

Fee per unit in 2011 is

- $2500 for domestic students
- $2800 for International students

Course structure

Each unit is online, facilitated by expert moderators for 13 weeks, with discussions, readings, and activities around the topic.

Five core Masters units and five or six Options units must be completed to receive the Masters award. Up to two elective units may be undertaken.

A workplace based research management issue forms the basis of the R&D Management Project units. Depending on the size and scope of the project this can be carried out over one or two semesters.

Early exit options

Graduate Certificate and Diploma exit points are available following completion of four and eight units respectively. Unit combinations and sequences may require approval by the Course Coordinator.

Core units:

- Strategic Issues in R&D Management (Prerequisite: Principles and Practice of R&D Management)
- Contexts for R&D Management
- R&D Management Project 1
- Principles and Practice of R&D Management
- Knowledge Transfer and Research Commercialisation (Compulsory for early exit with Graduate Certificate).

Options units (complete six units):

- Managing Research Careers
- Project Management for Research
- Public Policy and Research
- Research and Global Sustainability
- Entrepreneurial Foundations
- Leadership and Workplace Communication
- R&D Management Project 2
- Electives.

Testimonials

Knowledge Transfer and Research Commercialisation

I'll add my voice to the chorus of agreement on 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.

I think the format of the course was very successful (discussion boards, invited experts, feedback, etc). 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 Child Health Research

Leadership and workplace Communication

The unit was interesting and varied. The assignments were well designed to challenge and promote new ways of thinking and learning. The teaching staff were excellent and accessible, and made the whole course easy.

Research Manager,
University of Manchester

Principles and Practice of R&D Management

It is actually a little scary how much I didn't know....I can now see how many of them (research management procedures and policies) are necessary to ensure the public has confidence in, and can benefit from, high-quality research.

Student,
University of Western Australia

Quality issues: Evaluation

The course units build on the Graduate Certificate in Research Commercialisation (GCRC) which has been accessed by participants from 24 universities since it commenced in 2007, and is the preferred provider for Australia's Cooperative Research Centres.

Rigorous evaluation of the components built into the Graduate Certificate and the Masters courses saw the award of a national Australian Learning and Teaching Council award for postgraduate education in 2007.

How to enrol

For information on how to enrol please contact the e-Grad School Coordinator egsacoordinator@qut.edu.au

Enquiries

e-Grad School

Email	egsacoordinator@qut.edu.au
Phone	+61 7 3138 9223 or
	+61 7 3138 4422
Website	www.egradschool.edu.au

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