Business and Engineering Asset Management

Postgraduate and Professional Development Opportunities in Asset Management and Reliability Engineering

UWA offers programs for asset management and reliability professionals who want to take the next step forward in their careers. The UWA Master and Graduate Diploma degree programs in Business and Engineering Asset Management and units in Reliability are appropriate for experienced managers and engineers working in asset management roles in all sectors, oil & gas, mining, infrastructure, defence and local government.

The program has a strong practical focus and the engineering units require you to demonstrate how you would deploy the concepts in your work environment. We developed the program through two years of consultation with the Australian asset owning community and with international and national institutions. As a result, participants learn about asset management and reliability approaches from a range of sectors and can be confident that their work aligns with sector and national guidelines.

Questions to consider

If you are unsure whether the course is relevant, please ask yourself the following questions:

- Do you need to demonstrate competence in asset management, asset risk and reliability for professional development and accreditation purposes?
- Are you involved in developing Asset Management Plans and Strategies?
- Do you wish to further develop your skills in risk and reliability engineering?

Entry requirements

Graduate Diploma: (a) A Bachelor of Engineering degree or Bachelor degree in a relevant discipline from an approved institution and five years professional experience, or (b) a high level of professional experience in asset management that would permit satisfactory completion of the course.

Master degree: A Bachelor of Engineering degree and five years professional experience or successful completion of the Graduate Diploma.

Single Unit Entry requirements vary, please refer to the website.

Fees

The 2010 fee for units taken as part of the Graduate Diploma or Master course is A$ 3200 per unit. The fee for a single unit taken for Professional Development through UWA Extension in 2010 is $3500.

Application

A Course application form can be downloaded from: www.studyat.uwa.edu.au/postgrad/forms

An application form for a single unit through UWA Extension can be downloaded from: www.extension.uwa.edu.au (under ACCESS UWA)

Information

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The Master degree programme consists of 12 units. Units are coordinated by the Business School (shown in blue) and the Faculty of Engineering, Computing and Mathematics (shown in black).

The degrees programs are available only to professionals in employment in asset management related roles, they are not available to International students. However 457 Visa holders may enrol in a single unit for professional development.

Applicants must have English as their first language or demonstrate satisfactory performance in a UWA-approved test of English. Details are at www.studyat.uwa.edu.au/undergrad/australian/admission/english

The estimated time frame for the Master degree for a part-time student combining study and full-time work is 2-3 years; though this may be shortened depending on credit available for prior learning.

Units are scheduled to accommodate part-time study recognising the time constraints of working professionals. The Business School units are part of the MBA program and offered in the evenings. To increase access to the engineering units for professionals, especially those working FIFO in the resource and infrastructure industries, the following units are offered in Block mode. These units are marked with an * in the tables above and are available for enrolment as single units through UWA Extension.

Information in this publication was correct as at 18th January 2010 but is subject to change from time to time. In particular, the University reserves the right to change the content and/or the method of presentation and/or the method of assessment of any unit of study, to withdraw any unit of study or programme, which it offers, to impose limitations on enrolment in any unit, and/or to vary arrangements for any programme.

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