



University of
South Australia

Manufacturing Management Experience. The Difference

Graduate programs to help your business become more competitive

The manufacturing sector is under continuous pressure to operate more professionally in order to survive and compete in an increasingly-aggressive global business environment. It is increasingly important that managers in the manufacturing sector have command of leading edge knowledge, methods and tools that can help them to build their company's ability to grow and develop in these challenging circumstances.

UniSA's well-established graduate programs in manufacturing management are designed to give you up to date knowledge and approaches that you can apply immediately in your own organisation.

Programs to meet a real industry need

These professional development programs in manufacturing management are a joint initiative of industry, universities and government. Designed and developed with strong industry involvement, they bring together modern manufacturing management methods and technology, and prepare managers already employed within, or aspiring for a career in management within, the manufacturing sector for the competitive challenges of the global market place.

Flexible programs for professional development

UniSA offers you a professional development path through a structured program:

- you can start with a **Graduate Certificate in Management (Manufacturing)**,
- continue with a **Graduate Diploma in Management (Manufacturing)**,
- and finish with a **Masters in Management (Manufacturing)** degree.

You can pace your progress through these programs to take into account factors such as your workload, travel and personal and home life requirements.

These programs are designed for people in employment who are studying part-time. For this reason delivery is flexible, with most courses taught in face to face (generally in a CBD location after business hours) as well as in intensive and on-line modes. This gives you the possibility to balance the study requirements together with your work and your home life.

For employers, these programs offer a valuable incentive to staff with the capability to progress and develop their careers in your organisation.

Experience. The Difference

These programs are taught by experts in the field. UniSA draws on academic staff from management and from manufacturing engineering. These people are carrying out applied research in their fields of expertise and are up to date with world class practice. They have also worked in industry as part of their career paths. UniSA also draws on Adjunct staff who are consultants and specialists in the fields in which they teach. UniSA staff experience gives these programs a reality and relevance that will make all the difference. In addition, participants in these programs are employed with a wide range of small and large businesses in a range of industry sectors – this gives additional value through the interaction with other managers as well as with UniSA staff.

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www.business.unisa.edu.au

CRICOS Provider Number:
00121B



For further information:
<http://business.unisa.edu.au/accreditation/equis.asp>

Program Objectives

The objectives of these programs are to:

- provide an education path which allows participants to enter and exit easily and with the reward of an academic and professional qualification at each step;
- provide specialised, formal and practical education, at university level, to those already employed within, or seeking to pursue a career within, the manufacturing sector;
- complement participants' previous specialist education and supervisory/managerial experience within a manufacturing environment;
- assist supervisors and managers in meeting the increasingly complex challenges presented in their own firms.

A Flexible Program Structure

The Graduate Certificate consists of four courses, the Graduate Diploma consists of a total of eight courses and the Masters consists of a total of twelve courses. Most people progress by completing one award before continuing on with the next; this gives flexibility in timing and commitments. The study program is designed to include content that is important to industry as well as to give people the ability to select courses to suit their particular interests and availability. It is possible to complete the programs full-time, but the large majority of participants work full-time, and complete the Masters in three years part-time. Courses are generally scheduled to be presented after business hours to provide additional flexibility. Most courses are also available through on line delivery.

Graduate Certificate in Management (Manufacturing)

Program code: DCMM, Duration: 1 year part-time

The Graduate Certificate program consists of **four courses**. Participants take one compulsory course (People, Organisations and Leadership), two courses from the 'Manufacturing Management Course' list below, and one Elective (see below).

Graduate Diploma in Management (Manufacturing)

Program code: DGMM, Duration: 1 year part-time (after completing the Graduate Certificate)

The Graduate Diploma builds on the Graduate Certificate, and consists of **four additional courses**. These include one additional course selected from the 'Compulsory Courses' list below, two additional courses from the 'Manufacturing Management Course' list (below), and one additional Elective (see below).

Master of Management (Manufacturing Management)

Program code: DMMM, Duration: 1 year part-time (after completing the Graduate Diploma)

The Masters degree builds further on the Graduate Diploma. It consists of **four additional courses** that include the two remaining courses (from the 'Compulsory Courses' list below), and two further Electives (see below).

Compulsory Courses

These must all be completed for the Masters degree

- People, Organisations and Leadership
- Accounting for Management M
- Global Business Environment
- Advanced Marketing

Manufacturing Management Courses

Four out of these five courses must all be completed for the Masters degree

- Lean Manufacturing Systems
- Production Management Systems
- OHS Law and Risk Management
- Cost Management in Manufacturing
- Total Quality Management

Electives

Four postgraduate courses from the Division of Business (the Schools of Management, Marketing, Commerce and the International Graduate School of Business) must be completed for the Masters degree. Refer to the timetable for these programs (www.smartlink.net.au) which lists a number of electives that have been approved by the Program Director.

Fees

Tuition fees are \$1,900 per course for 2006 and are payable as courses are undertaken.

Timetable Information

Information about teaching arrangements is available on the university web site for every course. A timetable summary that includes information about the courses listed above as well as a number of possible electives is on the Smartlink web site on www.smartlink.net.au

For more detailed descriptions of the Grad Cert, Grad Dip and Masters, and entry requirements please visit

<http://business.unisa.edu.au/intbusiness/programs/programs.htm>

The University of South Australia reserves the right to alter, amend or delete any program, fee, course, admission requirement, mode of delivery or other arrangement without prior notice. At the time of printing all information contained in this brochure was correct, 2 March 2006. CRICOS provider number: 00121B