

Faculty of Architecture, Building and Planning

Master of Construction Management

(Incorporating the Postgraduate Diploma in Construction Management as an exit point)

1 Background

The new MConstMan is proposed as one of the five key professional masters courses in the Graduate School of the Built Environment. It ensures that construction studies conform with the 3+2 Melbourne Model.

Graduates of the MConstMan will have completed their academic requirements for membership of:

- Australian Institute of Building
- Australian Institute of Building Surveyors
- Australian Institute of Quantity Surveyors
- Australian Property Institute
- The Building Commission
- Chartered Institute of Building
- Hong Kong Institute of Surveyors
- Pacific Association of Quantity Surveyors
- Singapore Institute of Surveyors and Valuers
- Royal Institution of Chartered Surveyors

2 Course/Program Objectives

The Master of Construction Management aims to:

- engage with specialist topics within a multi-disciplined field of endeavour;
- extend the knowledge gained in prior learning and experience into a deeper understanding of the professions in construction;
- obtain cutting-edge technical and managerial expertise;
- be informed about the current major research and theoretical aspects of their disciplines;
- be able to apply theory to the construction; and
- be provided with an appropriate advanced program to enable study in a research higher degree.

3 Entry Requirements

To be separately recommended by Academic Board.

4 Statement of how the course allows students to achieve the University of Melbourne Graduate Attributes and how it meets the statement of Expectations of a Professional Masters

The MConstMan has been specifically designed around the University of Melbourne postgraduate coursework graduate attributes and the requirements of professional associations. The program will undergo a regular review process for quality assurance. The MConstMan will incorporate research-led teaching, problem-based collaborative learning, professional engagement, and a diverse mature cohort. Graduates of MConstMan will have high-level professional and intellectual capabilities enabling them to demonstrate leadership, a commitment to life-long learning, and professional integrity.

5 Course/Program Structure

Master of Construction Management (200 points)

For students entering with a Bachelor of Environments (Construction) or equivalent:

CORE subjects (125pts):

*4XX Quantity Surveying	12.5pts Sem 1
*4XX Corporate Construction Management	12.5pts Sem 1
*4XX Advanced Construction Technology	12.5pts Sem 1
*4XX Construction Law (offered by Fac of Law)	12.5pts Sem 1
*4XX Building Services	12.5pts Sem 2
702-658 Facility Management	12.5pts Sem 2
702-656 Project Management Framework	12.5pts Sem 2 -
**705-666 Research Methods	12.5pts Sem 2
705-655 Research Project A	12.5pts Sem 1, 2, Sum
705-656 Research Project B	12.5pts Sem 1, 2, Sum

Course structure may be varied with the permission of the course coordinator.

*New subject (handbook details attached).

**Revised subject.

Students select an additional 75pts of ELECTIVES from subjects offered in the Graduate School of the Built Environment, or from graduate subjects in other faculties with the approval of the course coordinator.

Master of Construction Management (300 points)

For students entering without a Bachelor of Environments (Construction) or equivalent:

CORE subjects (225pts):

*2XX Residential Construction and Structures	12.5pts Sem 1
*3XX Concrete Structures and Construction	12.5pts Sem 1
*3XX The Construction Legal Environment	12.5pts Sem 1
*3XX Management of Construction	12.5pts Sem 1
*3XX Environmental Systems	12.5pts Sem 1 and 2
*3XX Structures and Construction Systems	12.5pts Sem 2
*2XX Construction Cost Management	12.5pts Sem 2
*3XX Project Planning Studio	12.5pts Sem 2
*4XX Quantity Surveying	12.5pts Sem 1
*4XX Corporate Construction Management	12.5pts Sem 1
*4XX Advanced Construction Technology	12.5pts Sem 1
*4XX Construction Law (offered by Fac of Law)	12.5pts Sem 1
*4XX Building Services	12.5pts Sem 2
702-658 Facility Management	12.5pts Sem 2
702-656 Project Management Framework	12.5pts Sem 2
**705-666 Research Methods	12.5pts Sem 2
705-655 Research Project A	12.5pts Sem 1, 2, Sum
705-656 Research Project B	12.5pts Sem 1, 2, Sum

Course structure may be varied with the permission of the course coordinator.

*New subject (handbook details attached).

**Revised subject.

Students select an additional 75pts of ELECTIVES from subjects offered in the Graduate School of the Built Environment, or from graduate subjects in other faculties with the approval of the course coordinator.

Exit award

Postgraduate Diploma in Construction Management after the first 100 points of the 200-point MConstMan (second 100 points of the 300-point MConstMan) (non accredited). The Postgraduate Diploma in Construction Management provides students with an advanced level qualification in specialised aspects of the construction industry. They will build on prior knowledge to examine areas including quantity surveying, construction law, project management and facility management.

Course objectives for exit award

The Postgraduate Diploma in Construction Management aims to offer academic opportunities for the study of construction management at a basic level in graduate mode.

The exit award will not be promoted and will only be available to students who are unable to complete the full masters degree for one reason or another.

Structure of exit program**Postgraduate Diploma in Construction Management:**

*4XX Quantity Surveying	12.5pts Sem 1
*4XX Corporate Construction Management	12.5pts Sem 1
*4XX Advanced Construction Technology	12.5pts Sem 1
*4XX Construction Law (offered by Fac of Law)	12.5pts Sem 1
*4XX Building Services	12.5pts Sem 2
702-658 Facility Management	12.5pts Sem 2
702-656 Project Management Framework	12.5pts Sem 2
XXXXX Research Methods	12.5pts Sem 2

6 Availability of Course

The program will be available from 2008 on a full-time and part-time basis, and will be offered to CSP students, fee-paying international students and fee-paying Australian students.

Faculty of Architecture, Building and Planning

Master of Landscape Architecture

(Incorporating the Postgraduate Diploma in Landscape Architecture as an exit point)

1 Background

ABP is launching the Graduate School of the Built Environment in 2008. The core of the Graduate School will be five professional masters programs, consistent with the Melbourne Model. One of these will be the revised Master of Landscape Architecture. The revised MLArch is proposed as one of the five key professional masters courses in the Graduate School of the Built Environment. It ensures that landscape architecture studies and accreditation conform with the 3+2 Melbourne Model. Landscape Architecture is not commonly taught as a postgraduate accredited program in Australia, but is in Europe and North America. The existing accredited Master of Landscape Architecture has demonstrated a strong demand for such a qualification (over 90 existing students).

Graduates of the MLArch will have completed their academic requirements for membership of:

Australian Institute of Landscape Architects
International Federation of Landscape Architects

2 Course/Program Objectives

The Master of Landscape Architecture aims to:

- offer education which enables students to become specialists in emerging areas of professional endeavour, such as sustainability, cultural diversity and global practice;
- enable students to explore interdisciplinary practice in an educational environment;
- offer academic opportunities which give access to excellence in education, research, design and theory in landscape architecture and related disciplines;
- contribute to the professional understanding of related professional domains in the environment, technology, urban planning, urban design, etc.;
- teach landscape architecture as an intellectual and professional endeavour which embodies a commitment to the continuing health and well-being of the environment and of human life; and
- provide a vehicle to meet the continuing professional development requirements of the landscape architecture profession in Australia and internationally.

3 Entry Requirements

To be separately recommended by Academic Board.

4 Statement of how the course allows students to achieve the University of Melbourne Graduate Attributes and how it meets the statement of Expectations of a Professional Masters

The MLArch has been specifically designed around the University of Melbourne postgraduate coursework graduate attributes and the requirements of professional associations. The program will undergo a regular review process for quality assurance. The MLArch will incorporate research-led teaching, problem-based collaborative learning, professional engagement, and a diverse mature cohort. Graduates of MLArch will have high level professional and intellectual capabilities enabling them to demonstrate leadership, a commitment to life-long learning, and professional integrity.