

2015

Web Edition
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Master of

Energy Efficient and Sustainable Building

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Energy Efficient and Sustainable Building

Program Code

MC209

Campus

City campus

Duration

2 years full-time or 4 years part-time

2015 Tuition Fee

Full-Fee Places

\$22,080 per year full-time

Please refer to Fees Explained.

Further Information

Program Manager

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Info Corner

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URL

www.rmit.edu.au/programs/mc209

This new master program will provide you with specialised knowledge of sustainable building design, technologies, energy and climate engineering, and the management of sustainable building projects.

You will enhance your leadership capacity, including your ability to articulate, justify and implement sustainability strategies and solutions across diverse industry sectors including construction, engineering and property.

The program emphasises the application of theory to practice to build your capability to critically engage with and respond to current and emerging industry issues and trends, and economic and sustainability policy imperatives.

Learning and Teaching

Flexible Study Options

Classes are delivered in a combination of face-to-face, intensive day workshops and online modules. All foundation courses are delivered face-to-face, while most non-core subjects are delivered online, allowing students flexibility with regard to when and where to study.

Time Commitment

Full-time students will attend approximately 12 hours of classes per week, combined with intensive self-directed extra study/research per week.

Part-time students will attend approximately six hours of either day or evening classes, combined with intensive self-directed extra study/research per week.

Program Structure

The program consists of core courses that provide a solid foundation and the fundamental knowledge base required for professionals to work in the multi-disciplinary field of energy efficiency and sustainable buildings. You will specialise in an Engineering, Project Management or Environmental Building Design stream through your choice of program electives.

You will complete the following core courses:

- Sustainable Energy Fundamentals
- Building Systems
- Sustainability in the Built Environment: A Focus on Building and Design
- Introduction to Project Management
- Research Design and Methods
- Sustainable Building Technologies
- Energy Water and Airflow in Buildings
- Project Management Techniques.

Industry Connections

The program has been designed and instigated in response to industry partners highlighting a current skills gap that exists in the energy efficient and sustainable building sector. Industry leaders will provide guest seminars based on real-life case studies and provide input to your final year project.

Career

Upon graduation you will be able to work as a high-level manager, designer or engineer of energy efficient and sustainable building projects or developments. You will apply your technical design and project management capabilities across key industries and sectors.

You will be able to work either in the public sector with national, state and local government, or the private sector in areas including engineering consultancy, architectural design, building equipment manufacturing, property and infrastructure development.

Entry requirements

An Australian bachelor degree, or its equivalent, demonstrating knowledge and skills in construction, technology, engineering, management or design.

Applicants without an undergraduate degree who have a minimum of eight years professional work experience in a related industry may also be considered.

Applicants with professional experience at a senior level that is less than eight years may also be considered.

How to Apply

Direct Application

Apply online at www.rmit.edu.au/programs/apply/direct.

Semester 1 2015 applications open on 10 August and timely applications are due by 10 November.

Semester 2 2015 applications open on 1 May and timely applications are due by 31 May. For more information: www.rmit.edu.au/programs/midyear.

Applications will continue to be accepted until all places have been filled. You are encouraged to lodge your application early.

Current RMIT local students and recent graduates can fast-track their application for a new program: www.rmit.edu.au/programs/apply/internal.

Fees Explained

Tuition Fees and Financial Assistance

Full-Fee Places

Students in full-fee places are required to pay the full tuition costs of their program. Financial assistance may be available through FEE-HELP, an optional loan scheme that assists eligible students to pay all or part of their tuition fees. For more information visit www.rmit.edu.au/programs/fees/helploans/fee-help.

Only students who are Australian citizens, New Zealand citizens or hold an Australian Permanent Resident Visa are eligible for a domestic full-fee place. Students who do not meet these citizenship and residency requirements may be offered a place as an onshore international student.

The tuition fees vary according to each program and are adjusted on an annual basis. Fees for 2015 are listed under each program in this booklet or visit www.rmit.edu.au/programs/fees from October 2014.

Scholarships

Before you let financial constraints or living arrangements get in the way of your decision to study, find out about the range of RMIT scholarships available.

www.rmit.edu.au/scholarships

Income Tax Deductions

Students may be eligible to apply for income tax deductions relating to the education expenses that are linked to their employment. The Australian Taxation Office (ATO) website at www.ato.gov.au provides guidance on the taxation treatment of your fees.

Other Fees and Expenses

In addition to tuition fees, you may be charged a student services and amenities fee (SSAF) that is indexed annually. Eligible students can defer payment of the fee through SA-HELP. For more information visit www.rmit.edu.au/programs/fees/ssaf.

You may also be required to purchase items related to your program, including field trips, specified textbooks and equipment. These material fees are not compulsory and students may choose to purchase these items independently. These expenses vary from program to program. For more information visit www.rmit.edu.au/programs/fees.

International Students

For information on fees, selection requirements and how to apply, please go to the program information on the RMIT website at www.rmit.edu.au/programs/mc209 (CRICOS code 084668E).

Advance your knowledge to lead multidisciplinary teams involved in the design, development and implementation of solutions for new and retrofitted buildings.

www.rmit.edu.au

The information in this guide is specific to Australian and New Zealand citizens and permanent residents of Australia.

RMIT University
Info Corner
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www.rmit.edu.au/publications