Energy Efficient and Sustainable Building

Postgraduate

Web Edition
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Master of

Energy Efficient and Sustainable Building

This 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.

This 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. Part-time students will attend approximately six hours of either day or evening classes, combined with intensive self-directed extra study/research each 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 multidisciplinary 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 give 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 with five or more years’ experience or professional practice in a relevant field may also be considered.
How to Apply

Direct Application
Apply online at www.rmit.edu.au/programs/apply/direct.
Semester 1 timely applications for coursework programs open on Open Day (9 August) and are due by 10 November.*
Semester 2 (Midyear) applications open 1 May and are due by 31 May.*
For more information:
*Applications will continue to be accepted until all places have been filled. You are encouraged to lodge your application early.

Fees Explained

Full-Fee Places
Students in full-fee places are required to pay a tuition fee that covers the full tuition costs of their program. The tuition fees vary according to each program and are adjusted on an annual basis. Financial assistance may be available through the FEE-HELP scheme (see right for details).
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.
Fees for 2016 are listed under each program in this booklet or visit www.rmit.edu.au/programs/fees from October 2015.

Other Fees and Expenses
In addition to tuition fees, you will be charged a student services and amenities fee (SSAF), which 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 expenses vary from program to program.
For more information visit www.rmit.edu.au/programs/fees.

Financial Assistance

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.
Coursework Scholarships Office
Tel. +61 3 9925 2811
Email: scholarships@rmit.edu.au
www.rmit.edu.au/scholarships

FEE-HELP
FEE-HELP is an optional loan scheme that assists eligible students to pay all or part of their tuition fees. To learn more about FEE-HELP visit www.rmit.edu.au/programs/fees/helploans/fee-help.

Income Support
The Australian Government has approved this postgraduate program for student income support payments. The list of approved programs is available at www.rmit.edu.au/programs/fees/highered/masters.
To check your eligibility for student income support or rent assistance, please contact Centrelink or visit www.humanservices.gov.au.

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.

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 08466E).

Student Profile

“There is a lack of awareness in society about issues in sustainable built environments, and I wanted to gain more knowledge in this field and create energy efficient and sustainable building designs. I found this program is exactly what I wanted. RMIT offers hands-on learning and extensive industry connections.
“My advice: communicate, communicate, communicate! Strong networks and connections will help you in the future.”
Liew Xin Yang, Emily (cover)
Master of Energy Efficient and Sustainable Building

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

A Competitive Edge
Employment opportunities increase by 85% after completing a postgraduate qualification.*

Increase Your Earnings
On average, a postgraduate qualification will up your long-term earnings by more than 15%.

Turn Career Dreams into Reality
Almost 50% of people feel like they are in the wrong career. A postgraduate qualification will empower you to follow your passion.

Why RMIT?

1. Take your career to the next level
   RMIT was ranked 79th in the world by global employers for graduate employability in the 2014 QS World University Rankings.

2. Flexibility that works for you
   40% of RMIT’s 11,700 postgraduate students study part-time with many flexible learning options.

3. Broaden your horizons
   RMIT offers exchange opportunities at over 200 institutions across 41 countries.

4. Open doors to worldwide opportunities
   RMIT has over 200 research collaborations with overseas partners and industry. RMIT graduates are employed in more than 100 countries around the world.

5. Transform the future through research
   RMIT is ranked as one of the top five Australian universities for excellence in key research disciplines, and was awarded more than $19 million in research funding in 2014.

6. Education that packs a punch for your prospects
   RMIT is ranked as one of the world’s top 35 universities for key subject areas in the 2015 QS World University Rankings.

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

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www.rmit.edu.au

Disclaimer: The information contained in this guide is subject to change without notice. It is the responsibility of the applicant to check and confirm all general and specific program information prior to lodging an application for enrolment. For the most up-to-date program information, please refer to the RMIT University website. Visit www.rmit.edu.au. This guide is designed for Australian and New Zealand citizens and permanent residents of Australia. Vocational education programs are delivered with Victorian and Commonwealth funding for eligible students. RMIT University CRICOS Provider Code: 00122A. RTO Code: 3046.