Delve into the complexities of creating sustainable futures and advance your knowledge and technical skills to deliver energy efficient and sustainable buildings.

In response to industry demand, this Masters degree will provide you with the essential skills and theory to design, develop and implement solutions for new and retrofitted buildings.

Your studies will prepare you to navigate the complex and rapidly changing environment of industry issues, trends, and economic and sustainability policies.

You will enhance your abilities to professionally communicate complex sustainability strategies, and engage effectively within interdisciplinary teams to drive project outcomes and improve sustainability practice.

Why study Energy Efficient and Sustainable Building at RMIT?
As a graduate from RMIT, you will have advanced knowledge in integrated design practice and developed in demand expertise in building engineering, building design or project management.

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

The degree is designed to produce high calibre graduates capable to meet the growing domestic and international need for professionals in this area.

About the Program
This program prepares you to work in multidisciplinary teams involved in the design, development and implementation of solutions for new and retrofitted buildings.

You will develop your capability to professionally communicate complex sustainability strategies across diverse levels of management, including industry leaders, and to engage effectively within interdisciplinary teams realising project outcomes and enhancing sustainability practice. You will graduate with specialist knowledge of sustainable building design and technologies, building energy and climate engineering and the management of sustainable building projects.

Learning and Teaching
This program is designed to apply theory through practice as you critically respond to industry issues and trends, as well as economic and sustainability policy needs.

Guest seminars and industry guidance will inform your learning as you work through real-world case studies and develop a final-year project.

Industry Connection
RMIT University is committed to providing you with an education that strongly links formal learning with professional or vocational practice.

This Masters degree has been designed in response to a current skills gap in the energy efficient and sustainable building sector.

Developed in consultation with industry, the degree aligns closely with current industry needs. Consulting bodies on the program remain actively involved in your learning, providing guest seminars and insight into final-year projects.

Career Outlook
In an increasingly urbanised world, shifting environmental priorities have placed sustainability in the spotlight. A widening skills gap across the industry means the demand for skilled professionals in energy efficient and sustainable building practices is on the rise.

As a graduate, you may work as an executive-level manager, designer or engineer on energy efficient and sustainable building projects and developments.

International Opportunity
The energy efficient and sustainable building sector is becoming increasingly important throughout the world. Graduates will have employment opportunities in Australia and globally.

RMIT’s Global Mobility Office supports students to undertake an exchange or short term mobility activity with over 165 partner universities worldwide.

Program code: MC209
Duration
Full-time: 2 years
Part-time: 4 years
Location
City campus
Program Manager
James PC Wong
Contact via Info Corner at study@rmit.edu.au or call 03 9925 2260
rmit.edu.au/programs/mc209
Program snapshot
The skills you learn in your Masters degree will also equip you to work in engineering consultancy, architectural design, building equipment manufacturing, property and infrastructure development and other sectors related to the built environment.
Program Structure

Year 1
Complete these eight 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

Year 2
Complete the following four courses:
- Building Modelling and Simulation
- Building Sustainability Assessment
- Sustainable Facades and Materials
- Managing Sustainable Building Projects
AND complete one of the following courses:
- Research Investigation 1
- Sustainable Building Design Project
AND complete one of the following courses:
- Research Investigation 2
- Sustainable Building Investigation
AND complete one of the following courses:
- Evaluating and Managing Project Risk
- Information and Technology Management
- Sustainability Leadership
- Sustainable Energy Systems and Design
- SHAPE – A multidisciplinary and project-based elective

How to apply
Direct to RMIT University:
rmit.edu.au/programs/apply/direct

Semester 1, 2018
- Applications open 14 August 2017
- Timely applications close 10 November 2017

Semester 2, 2018
- Applications open 1 May 2018
- Timely applications close 31 May 2018

Late applications will continue to be accepted after this date if places are still available.

Entry requirements
You must have:
- successfully completed an Australian Bachelor degree (or equivalent overseas qualification) in a discipline that demonstrates knowledge and skills in construction, technology, engineering, management or design, or
- a minimum of eight years professional work experience in a related industry.

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

Fees
2018 indicative fees for local students
- Full-fee: $AU24,000 per annum

Fees shown above apply to 2018 only and are based on an annual full-time study load of 96 credit points unless otherwise noted. A proportionate fee applies for more or less than the full-time study load. Tuition fees are adjusted on an annual basis and these fees should only be used as a guide.

For more information and to learn how to calculate your exact tuition fees see:
rmit.edu.au/programs/fees/postgraduate

This information is designed for Australian and New Zealand citizens and permanent residents of Australia.

Disclaimer: Every effort has been made to ensure the information contained in this publication is accurate and current at the date of printing. For the most up-to-date information, please refer to the RMIT University website before lodging your application. Visit www.rmit.edu.au. RMIT University CRICOS Provider Code: 00122A. RMIT Registered Training Organisation code: 3046. Prepared October 2017. 14692 1017