

Postgraduate Programs in SUSTAINABLE ENERGY

2018
Semester: 1
Location
St Lucia
Study Mode
Internal

We are educating highly skilled change agents to deal with the complex trilemma of energy affordability, reliability and environmental sustainability.

UQ's innovative suite of postgraduate programs in sustainable energy aims to equip the next generation of energy leaders, managers and decision makers with the skills and knowledge to address the challenges at the nexus of energy, climate change and sustainability.

As one of the few programs in the world to offer you a cross-disciplinary education with direct industry contact and practical experience, you will

gain a deeper understanding and appreciation of energy systems, responsible business practice and contemporary energy challenges.

Career opportunities

You will be prepared to represent the new breed of energy professionals and solve complex energy issues. You will be able to work and move

across all industries and sectors as an innovator, developer, and key communicator.

You will also be ready to take on leadership and management positions in a variety of environments, including industry, consultancy, government (policy/legislation/regulation) as well as non-governmental organisations and international agencies.

Postgraduate Programs in Sustainable Energy

Master of Sustainable Energy

Program code: 5688

CRICOS Code: 094112C

Program duration

1.5 years full-time

Graduate Diploma in Sustainable Energy

Program duration

1 year full-time

Graduate Certificate in Sustainable Energy

Program duration

0.5 years full-time

Entry Requirements

Hold an approved degree; and

Satisfy the Executive Dean and Head of School that based on their academic record the student is qualified for admission.

English Language Proficiency Requirements

To meet UQ's English Language proficiency requirements, you must demonstrate one of the following:

- A score equivalent to four semesters of Sound Achievement in Queensland Studies Authority English or Australian or international equivalent.
- An IELTS overall score of 6.5, with a score of 6 in writing, reading, speaking and listening.

For other English Language Proficiency tests and scores approved for UQ, visit: future-students.uq.edu.au/english-requirements

What you will study

Working with a range of international peers, students will complete eight core courses exposing them to the latest information on the range of energy technologies, climate change science and policy, energy markets, and the challenge for energy supply in developing countries.

On completion of the core courses, students will choose to consolidate their learning into an area of interest through a semester long professional project which can focus on technical, economic or social outcomes.

All courses are taught in intensive blocks.

Below is an indicative course plan you may choose to follow. For full course lists and more information, visit: www.uq.edu.au/study

Year 1	
Semester 1	Semester 2
Energy and Technology Principles	Low Emission Technology and Supply Systems
Climate Science and Policy	Economics and Finance of Energy Management
Issues of Global Change	Business Strategy and Innovation Management in a Carbon-Constrained World
Advanced Energy Investment and Development Appraisal	Energy Efficiency Opportunities

Why UQ?

- Study at a truly international university ranked in the top 50 of the world located in the young, vibrant and rapidly-growing coastal city of Brisbane, Australia.
- Learn from cutting-edge researchers and leading industry lecturers in flexible delivery modes.
- Engage and network with industry professionals and government stakeholders and obtain hands-on practical experience.

How to apply

Information about application procedures can be found at: future-students.uq.edu.au/apply

Enquiries

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