“More industries are cottoning on to the business case of sustainability.”

CRAIG ROUSSAC, GENERAL MANAGER OF SUSTAINABILITY, SAFETY AND ENVIRONMENT FOR INVESTA PROPERTY GROUP
Sustainability

Why Sydney?

The Program

Capture Research Project

Study Plans

Example Study Plan: Sustainability Policy and Governance

Example Study Plan: Sustainability Analysis

How to Apply
By tackling key global issues, your studies in sustainability will equip you to further your career in diverse areas from environmental science to finance, from law to urban planning, and from sustainable building design to public health. You’ll learn about energy conservation, population health, food security, sustainability policy, and economic development.

Enhance your existing qualifications with an understanding of complex sustainability challenges and discover tools to measure, report on and identify solutions to these challenges.

The Sustainability Program offers flexibility, so you can tailor your selection of units to your background and career interests. At the master’s level you’ll have the freedom to choose a capstone research project that interests you and takes your career in the direction you want.

Change your approach to your current work or make changes to your career based on your new understanding of sustainability.

“My studies have changed my outlook, in terms of how society interacts with the environment and how society views itself. It’s given me a completely different perspective. I am interested in the bigger picture and sustainability is the thing of the future - it’s the growing thing.”

RICHARD
MASTER OF SUSTAINABILITY GRADUATE 2013
Among other attributes, the program introduces concepts of population and health, urban planning and transport.

“I really enjoyed the diversity of subject matter and found all of the units I studied interesting. The University lecturers and guest speakers showed real passion for their subject matter, which makes learning a pleasure. The aspect of the course I found most useful was learning different ways of thinking, like taking a systems theory approach to analysing complex systems. My sustainability studies made me realise how important interconnectedness is and that nothing occurs in a silo.”

LACHLAN
MASTER OF SUSTAINABILITY GRADUATE 2011
WHY SYDNEY?

Choose to study sustainability at the level that suits you – graduate certificate, graduate diploma or masters course. Take advantage of course content that has been developed by the University’s sustainability experts in collaboration with industry professionals from areas such as energy, finance, the media, planning, health, law and government.

Get a foundation in sustainability that covers multiple disciplines, with core units addressing the breadth of sustainability, including health and population, energy and resources, food and water security, policy and governance, social change, and sustainability analysis tools.

Broaden your study of sustainability by choosing your electives across a range of areas or focus on one aspect by choosing related electives and designing your Masters course capstone project in that area.

Learn from the University’s experts, who are leaders in their fields internationally, and also from industry professionals, who partner with the program as guest speakers and mentors to provide insight into a range of workplaces.

“The capstone research project was the pinnacle of the course. I thought it pulled you out of the doing and forced you to look at the thinking side of things. My project gave me the opportunity to practice my skills in a safe environment, supported by the University, but it also gave me the opportunity to make contacts out in the community that I’d like to work in in the future.”

JACQUI
MASTER OF SUSTAINABILITY GRADUATE 2013
Manfred Lenzen and Joy Murray from the Centre for Integrated Sustainability Analysis (ISA) are closely involved in the running of this program.

“The greatest environmental challenge within the procurement profession is the perception that sustainable procurement and environmental initiatives carry cost implications. My sustainability studies help me in my role as a Sustainability Practitioner in procurement to find the win-win solutions – where we can be cost effective and sustainable.”

ALANA
MASTER OF SUSTAINABILITY STUDENT
The Graduate Certificate in Sustainability is comprised of 12 credit points of core units and 12 credit points of elective units. The duration of this program is one semester full-time or the part-time equivalent.

The Graduate Diploma in Sustainability is comprised of 36 credit points of core units and 12 credit points of elective units. The duration of this program is two semesters full-time or the part-time equivalent.

The Master of Sustainability is comprised of 36 credit points of core units, 12 credit points of elective units and a capstone research project, which is the equivalent of 24 credit points. The duration of this program is three semesters full-time or part-time equivalent.

See two example study plans on pages 10 and 11, and check out more options on the Sustainability Program website: sydney.edu.au/science/sustainability

Annual intake: There is no quota for this course
Commencement: Semester 1 (February) and Semester 2 (July)
Scheduling: Face-to-face time in core units of study is typically held after business hours (i.e., after 5pm weekdays). One core unit (SUST5005 Sustainability and Policy) runs in intensive mode, which is usually a block of 4 days full-time (9am-5pm).

Face-to-face time in the capstone project should be negotiated with your academic advisor and workplace mentors.

Scheduled face-to-face time in elective units of study is variable.
The capstone research project is an integral part of the Master of Sustainability course. You design your project with a workplace to get real experience working in sustainability. It provides an opportunity for you to draw together the learning that has taken place during the course, synthesise this with prior learning and experience, and draw conclusions that will form the basis for further investigation and intellectual and professional growth. Most graduates from the Sustainability Program think the capstone research project is their favourite part of the course.

“The capstone research project really helped me learn outside the text and theory of my sustainability studies. Conducting real research gave me practical experience and helped me apply what we learned to more realistic situations, teaching me how to adapt to changing circumstances, and how people react in the real environment.”

ZAHRAH
MASTER OF SUSTAINABILITY
GRADUATE 2011
Our website will help you choose your electives and core units, based on the direction you wish your study to take. You can choose to focus on areas such as sustainability analysis, the built environment, business, environmental science, global development, food and water, health, law, policy and governance, and social entrepreneurship. Sample study plans include a focus on:

- Sustainability Analysis
- Sustainability and the Built Environment
- Sustainability and Business
- Sustainability, Communications and Education
- Sustainability and Environmental Science
- Sustainability and Global Development
- Sustainability, Food and Water
- Sustainability and Health
- Sustainability and Law
- Sustainability, Policy and Governance
- Sustainability and Social Entrepreneurship

Note that the example study plans are not exhaustive; they are intended to be a guide only.

sydney.edu.au/science/sustainability/program_info

Food and water security, energy and natural resources are critical topics that are explored in the program.
A deep understanding of sustainability is the key to solving many real world problems.

“The best part of the course was that it’s an interdisciplinary course that encompasses teachings from arts and social science, business and science faculties – it enabled me to understand sustainability through many different lenses. My capstone research project equipped me with skills and knowledge that I now use in my current job. Through the three months work experience, I developed a good understanding of what sustainability means to large businesses and how sustainability projects are implemented.”

JOYCE
MASTER OF SUSTAINABILITY
GRADUATE 2012
Private and public businesses, governments and not-for-profit organisations are interested in their own sustainability, the sustainability of their environment and in the sustainability of their projects. How can organisations measure sustainability for reporting and improvement? In addition to gaining an understanding of the foundation of sustainability, you will learn how to use tools and perform sustainability analyses.

Experience using tools to measure and track sustainability will give you an edge when looking for employment in this area.

Sustainability analysis tools include triple bottom line software, greenhouse calculators for educating the general public, spatial analysis, carbon footprinting and environmental impact analysis.
Sustainability is a broad and ongoing issue that directly impacts how people live, what policies should be in place and how best to govern at local, national and international levels. In addition to developing an understanding of the core aspects of sustainability, this study plan allows you to gain an understanding of the importance of policy development and governance.

Sustainability concerns should be present in policies, including waste management, environmental plans, public healthcare, building and heritage policies, energy management and aid provision. Skills gained throughout this study plan will be relevant to your work in local, state and federal governments, NGOs and other not-for-profit organisations doing development work, and global governance organisations such as the UN.

**SAMPLE STUDY PLAN: SUSTAINABILITY POLICY AND GOVERNANCE**

Sustainability is a broad and ongoing issue that directly impacts how people live, what policies should be in place and how best to govern at local, national and international levels. In addition to developing an understanding of the core aspects of sustainability, this study plan allows you to gain an understanding of the importance of policy development and governance.

Sustainability concerns should be present in policies, including waste management, environmental plans, public healthcare, building and heritage policies, energy management and aid provision. Skills gained throughout this study plan will be relevant to your work in local, state and federal governments, NGOs and other not-for-profit organisations doing development work, and global governance organisations such as the UN.

**CORE UNIT**

SUST5001 Introduction to Sustainability
6 credit points
Semester 1 or 2

**OPTIONAL CORE**

SUST5002 Food and Water Security
6 credit points
Semester 2

SUST5003 Energy and Resources
6 credit points
Semester 1

SUST5004 Health and Populations
6 credit points
Semester 2

SUST5005 Policy and Sustainability
6 credit points
Semester 2

**ELECTIVE**

GOVT6316 Policy Making, Power and Politics
6 credit points
Semester 1 or 2

**ELECTIVE**

GOVT6315 Global Environmental Politics
6 credit points
Semester 2

**OPTIONAL CORE**

SUST5006 Society, Sustainability & Change
6 credit points
Semester 1

**CAPSTONE**

SUST5007 Capstone research project
with a cross disciplinary focus on sustainability, including policy/governance
24 credit points
Semesters 1 or 2

**GRADUATE CERTIFICATE**

**GRADUATE DIPLOMA**

**MASTER**

*Relevant electives for this study plan include:

- GOVT6135 Global Environmental Politics
  Semester 2
- GOVT6221 Australian Environmental Politics and Policy (New in 2013)
  TBC
- GOVT6222 Topics in Environmental Politics (New in 2013)
  TBC
- GOVT6316 Policy Making, Power and Politics
  Semester 1 or 2
- GOVT6331 Public Management and Governance
  Semester 1
HOW TO APPLY

**STEP 1**
Select the course that you want to study
Consult this guide and the faculty websites for course details. Make a note of the full course title, course code and CRICOS code. You can apply for up to three courses, in order of preference. If you are not accepted for your first choice, you will automatically be considered for your other preferences.

[sydney.edu.au/courses](sydney.edu.au/courses)

**STEP 2**
Check the entry requirements (see table opposite)

**i)** International students: To be considered for entry as an international student you must not be one of the following: a citizen of Australia or New Zealand (including joint citizenship), or a permanent resident of Australia.

[sydney.edu.au/internationaloffice/student/international](sydney.edu.au/internationaloffice/student/international)

**ii)** English language requirements:
- **IELTS** 6.5 (6.0)
- **IBT** 90 (23/22)

Scores over two years old will not be accepted.

**iii)** Specific academic requirements: There are specific academic requirements for each course. See the course description in this guide or visit the website below.

**iv)** Additional entry requirements: Some courses have additional entry requirements, such as an audition or interview. Health and security checks are also required for courses involving fieldwork in the New South Wales hospital and education systems.

For more information on entry requirements at the University of Sydney, visit [sydney.edu.au/pg-int-entry](sydney.edu.au/pg-int-entry)

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**Domestic deadlines**
Semester 1: 31 October
Semester 2: 30 June

**International deadlines**
Semester 1: 31 October
Semester 2: 28 April

The Faculty of Science cannot guarantee that late applications will be processed for the proposed start date.

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**ACADEMIC QUERIES**
T +61 2 9351 7728 E sustainability.program@sydney.edu.au
STEP 3
Submit your application

You have two different ways of applying to study at the University of Sydney. Choose which option is most suitable for you.

i) Apply direct to the University: International students can apply direct to the University from anywhere in the world via our online application form.

Simply register with the apply online application service, select your preferred course, complete the application form and upload all relevant supporting documentation.

Alternatively, you can download and complete an application form and submit it via mail, fax or email.

sydney.edu.au/courses

sydney.edu.au/future_students/international_postgraduate_coursework/admissions

ii) Apply through a University representative:

We have representatives in more than 50 countries who offer assistance in all aspects of the application procedure.

To locate a representative near you refer to
sydney.edu.au/internationaloffice/agents

Make sure you read all course and application information carefully and follow instructions provided when completing your application.

This will help ensure your application can be processed efficiently and with minimal delays.

Please note that Study Abroad students can also apply direct or through a representative. sydney.edu.au/studyabroad

WHAT HAPPENS NEXT?

When we receive your application we will assess it. This usually takes four to six weeks. You will be considered for admission if you meet the University’s minimum eligibility criteria. The offer of a place also depends upon the number of places available and the quality of those competing. The University will communicate with you or your agent regarding your application via email, including offers and requests for further information.

<table>
<thead>
<tr>
<th>COURSE NAME</th>
<th>COURSE CODES</th>
<th>REQUIREMENTS</th>
<th>FEES + DURATION &amp; ENTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Sustainability</td>
<td>COURSE LC054 CRICOS 088694C</td>
<td>ACADEMIC REQ: A bachelor’s degree with a credit average or equivalent qualification. PROGRAM REQ: 6 core units, 2 electives and 4 units of a capstone experience. The capstone experience is a research-type activity involving at least two themes in sustainability (e.g., analysis and policy). Students select the research topic in consultation with an academic adviser.</td>
<td>DOM $635 per cp INT $18,400 per sem DUR 3 sems ENTRY March or July</td>
</tr>
<tr>
<td>Graduate Diploma in Sustainability</td>
<td>COURSE LF042 CRICOS 088693O</td>
<td>ACADEMIC REQ: As above. PROGRAM REQ: 6 core units of study and 2 electives.</td>
<td>DOM $635 per cp INT $18,400 per sem DUR 2 sems ENTRY March or July</td>
</tr>
<tr>
<td>Graduate Certificate in Sustainability</td>
<td>COURSE LG025 CRICOS 088692E</td>
<td>ACADEMIC REQ: As above. PROGRAM REQ: 2 core units of study and 2 electives.</td>
<td>DOM $635 per cp INT $18,400 per sem DUR 1 sem ENTRY March or July</td>
</tr>
</tbody>
</table>

DOM: Domestic fees INT: International fees DUR: Duration of study ENTRY: Starting semester

Full time study requires enrolment in 24 credit points of study per semester.

All fees stated in this booklet are in Australian dollars.
All fees stated in this booklet for both domestic and international applicants are subject to change.
All fees stated in this booklet do not include additional program costs such as text books or additional programs/equipment.
The University’s tuition fees are reviewed annually and may be varied during the period of study. The exact tuition fee for your program may also depend on the specific units of study in which you enrol.