



Sustainability
degrees to
make you
stand out

Sustainability
Degrees



Now you're thinking

There's a lot of sameness out there, but if you're an individual, you need a university that treats you like one



UNE - a university with a difference

UNE offers you an education that's truly world class. State-of-the-art teaching and research facilities, sporting amenities and modern residences mean that you have at your disposal everything that you need.

The University of New England was the first Australian university established outside a capital city. With a history extending back to the 1930s, UNE has a well-earned reputation as one of Australia's great teaching, training and research universities.

While UNE has a long history and strong tradition, our outlook is dynamic and fresh. Our focus is on the future, ensuring that your education and qualifications are relevant. More than 75,000 people now hold UNE qualifications; many hold senior positions in Australia and overseas. At UNE you will experience a personal education that will set you apart.

A learning experience that's personalised for you

At UNE, we offer flexible learning methods to suit your needs. Choose to study either full time or part time; on campus, by distance, or a combination of both. UNE ensures that whichever way you choose to study, you get the very best tuition.

Studying on campus means you will be immersed in a vibrant living and learning environment - a community where you will make lifelong friendships. We have smaller class sizes, an open door philosophy and the kind of campus where you'll actually want to spend time. Not to mention highly qualified teachers who come from all corners of the globe. This on campus environment ensures that you'll get an education that's as unique as you are.

Distance education allows you to tailor your studies to suit your life. We keep in contact with you via a range of communication channels and support you with online technology and a vast array of reference material. UNE is at the forefront of distance education. We are successful because we understand the challenges of being a distance education student. So no matter how far away you are, you'll never feel distant.



Why study Sustainability at UNE?

Make your mark in building a sustainable future. The University of New England offers excellent interdisciplinary undergraduate and postgraduate programmes focusing on sustainability, environmental protection, consultancy and policy and planning. Our degrees will equip you to build solutions for the greatest challenges presently facing society, and develop you as a leader in environmental strategy and policy.

We offer a range of innovative degrees that focus on current and future environmental, social, legal and economic sustainability issues. Our staff are at the forefront of their fields, they are passionate about sustainability, and as well as teaching, they also research in: ecosystems, environmental law and policy, carbon and water trading and climate change.

Our degrees are designed for the future leaders of eco-service markets, regulatory agencies, governments and consultancy groups, and are focussed on maintaining sustainable landscapes, engaging the community, business and researchers, and finding innovative solutions to sustainability issues.

Bachelor of Sustainability

Study Mode	On Campus/Distance
Duration*	Full Time: 3 years Part Time: Up to 10 years
2011 ATAR/OP	72.55/12

The Bachelor of Sustainability at UNE is about understanding social and community sustainability as well as ecologically sustainable development. UNE is the only university in Australia that offers the degree, which provides a unique opportunity to develop skills and an understanding of sustainability in a holistic manner, integrating social science with environmental science. You will study a diverse range of subjects, including environmental management, geography, law, psychology, economics and policy; and you can choose from a broad range of electives. This degree has been designed for graduates to take advantage of the growing demand in the "green collar" sector of the employment market. Graduates will be equipped with the ability to understand the complexities of the environmental and social problems which beset our society, as well as the problem-solving abilities needed to build a sustainable future.

You can tailor your course by choosing from the five majors to enhance your career opportunities:

- Community engagement and development
- Cultural heritage management
- Environmental governance
- Environmental resilience
- Governance and regulation

* Maximum duration of course. In 2012 UNE will be moving to a trimester-based system, giving you greater flexibility and in some cases allowing you to complete your studies sooner. For more information visit une.edu.au/trimesters

UNE has developed a suite of postgraduate degrees which are focussed on sustainability and environmental resource law: the Graduate Certificate, Graduate Diploma and Master of Sustainability. These degrees are grounded in the policy and law regarding resources, with the Graduate Diploma and Masters also giving students the opportunity to pursue interests in the biophysical sciences; relevant aspects of behavioural change including education and communication; business including economics, accounting and strategy; and law and institutional arrangements.

Students can choose to progress through these degrees in stages, progressing through the Graduate Certificate or Graduate Diploma on a full or part-time basis.

The core units for all three degrees are:

- LLM627 Resource Management Risks and Responsibility
- LLM628 Resource Rules
- LLM629 Strategy and Sustainability
- LLM630 Resources, Relationships and Agreements

Graduate Certificate in Sustainability

Study Mode	On Campus/Distance
Duration*	Full Time: 1 year Part Time: Up to 4 years

Completing this course will give natural resource managers a sophisticated understanding of the legal, institutional and strategic aspects of natural resources policy and management, providing the skills needed for leading corporate, community and public sector sustainability initiatives. The Graduate Certificate is the first level in a suite of courses that provide the opportunity for students to progress through a Graduate Diploma to a Master program.

Graduate Diploma in Sustainability

Study Mode	On Campus/Distance
Duration*	Full Time: 2 years Part Time: Up to 4 years

The Diploma is the second level in a suite of courses that provide the opportunity for students to progress through to a Master program.



Master of Sustainability

Study Mode	On Campus/Distance
Duration*	Full Time: 1.5 years Part Time: Up to 6 years

The Master of Sustainability is designed for future leaders in the sustainability field. Completing this course will give natural resource managers increased interdisciplinary knowledge for meeting their legal and policy obligations. The coursework will enable existing natural resource managers to upgrade skills in this emerging and cross-disciplinary field, or facilitate a career change for those with discipline-based qualifications (e.g. teachers, lawyers, accountants).

The Masters program is the third level in the suite of the Sustainability program and provides the opportunity for students, who complete the elective thesis unit, to qualify for enrolment in a research Master or PhD. You can choose to undertake your own research project to contribute your original contribution to sustainability knowledge.

The degree deals with the complexities of:

- environmental and social systems
- designing strategies that will be effective in changing behaviour
- using law and institutional components to create effective strategies
- managing the relationships and conflicts which are involved in pursuing sustainability

On completion of the core units, students are able to choose from a wide range of elective units in law, geography, planning, ethics, natural resources and environmental science including:

- Plant Biosecurity
- Environmental and Natural Resource Economics
- Introduction to Bioeconomics
- Environment, Technology and Society
- Environmental Impact Assessment
- Remote Sensing and Image Analysis
- Ecosystem Rehabilitation
- Climate Change and Future Planning
- Environmental Planning and Administration
- Changing Communities: Development Planning
- Your Place or Mine? People and Power in Place
- Business Ethics, CSR and Sustainability
- Natural Resources Law
- Managing Conflict Over Resources
- Indigenous Natural Resource Issues and the Law
- Natural Resource Policy and the Community
- Remote Sensing and Surveying
- Precision Agriculture
- Politics and the Environment: Intersecting Crises
- The Ethics of Environmentalism
- Psychology for Sustainability
- Integrated Water Resource Management
- Sustainable Land Management
- Project Management

Graduates can expect to make a contribution in a wide range of areas, including:

- environmental conservation
- environmental protection agencies
- cultural and natural heritage management
- land and water management
- community development
- environmental consultancy
- natural resource management
- policy and planning

OTHER SUSTAINABILITY STUDY OPTIONS AT UNE

Bachelor of Agricultural and Resource Economics

Study Mode	On Campus/Distance
Duration*	Full Time: 4 years Part Time: Up to 10 years
2011 ATAR/OP	77.10-77.15/11

The Bachelor of Agricultural and Resource Economics will provide the necessary skills to perform an effective professional role in a changing economic and social environment to deal with the complex issues facing the agricultural and resource sectors. It will enable graduates to take up professional, managerial or executive positions in such areas as banking, international agencies, agribusiness, education, agriculture or the public sector. Students are able to customise the program to focus on aspects of agriculture, natural resources, business and law.

Bachelor of Business (Sustainability)

Study Mode	On Campus/Distance
Duration*	Full Time: 3 years Part Time: Up to 10 years
2011 ATAR/OP	72.55/12

The UNE Bachelor of Business has been designed to create contemporary professionals with a solid grounding in the core business fields of Accounting, Economics, Finance, Organisational Development, Management and Marketing needed for organisational survival and success. After covering these key areas you can then choose to major in Sustainability.

The course will prepare you to take on a role as a future manager with leadership responsibilities for creating a more inclusive and sustainable global economy. These skills will enable you to respond effectively to the challenges of the ever-changing global business environment in a socially responsible way.

Combined degrees are also available: Bachelor of Arts/Bachelor of Business (Sustainability), Bachelor of Business (Sustainability)/Bachelor of Economics, Bachelor of Business (Sustainability)/Bachelor of Laws. Combined degrees are 4 years full time with the exception of Law which is 5 years full time (or part time equivalent). The Law combined degree 2011 ATAR/OP was 84.40-84.45/8.

Bachelor of Ecology

Study Mode	On Campus/Distance
Duration*	Full Time: 3 years Part Time: Up to 10 years
2011 ATAR/OP	New Course N/A

Ecology is the scientific study of the interactions that determine the distribution and abundance of species. An Ecologist is a biologist who studies the relationships between species and their environment. The aim of this three year degree is to train students to be practising Ecologists.

The Bachelor of Ecology at UNE has a strong professional focus, giving you a solid grounding in all aspects of the discipline. Topics of study include:

- Conservation Biology
- Wildlife Ecology
- Ecology and Evolution
- Invasive Species Ecology
- Plant Ecology
- Climate Change and its effects on species

On graduation you will qualify as an Ecologist and be able to work in a range of areas, including

- government agencies
- consulting firms
- research laboratories
- botanic gardens
- museums
- energy, timber and fish industries

Ecologists work outdoors or in laboratories and in this degree we aim to train you as a work-ready graduate through field and practical experience.

Bachelor of Economics

Study Mode	On Campus/Distance
Duration*	Full Time: 3 years Part Time: Up to 10 years
2011 ATAR/OP	72.55/12

UNE's Bachelor of Economics consists of a core of study in microeconomics, macroeconomics, economic history, business statistics and mathematics. Through the study of economics, you will gain insights into the issues that are important for understanding the way the world works, as well as for careers in business and government. Our degree is designed to develop your analytical skills of both quantitative and policy-based economic issues - practical skills and knowledge that can be then adapted to a range of careers.



Bachelor of Environmental Science

Study Mode	On Campus/Distance
Duration*	Full Time: 3 years Part Time: Up to 10 years
2011 ATAR/OP	72.55/12

The Bachelor of Environmental Science is taught by experienced biologists, ecologists and environmental scientists and provides students with a strong scientific understanding of global environmental issues. There is also the option of completing a major in environmental management to gain additional skills in on-ground management of natural resources.

There are a range of career opportunities for Environmental Science graduates in areas such as:

- catchment management authorities
- state and federal government agencies
- consultancies and industry
- transportation and infrastructure planning
- visual impact analysis
- precision agriculture
- forestry
- mining (rehabilitation, waste control and treatment)
- museums and herbaria
- zoos and botanic gardens

Bachelor of Urban and Regional Planning

Study Mode	On Campus/Distance
Duration*	Full Time: 4 year Part Time: Up to 10 years

Planning is about designing places that will stand the test of time and not cost the earth. Planners need to be familiar with a wide range of issues and the degree provides a broad general education in all major areas of planning and urban design, including land use planning, social planning, economic planning, transport planning, environmental planning, professionalism and ethics, and environmental and planning law. All UNE planning degrees are fully accredited with the Planning Institute of Australia. Work experience is an important part of the program and many of our students find work while enrolled, such is the industry demand.

* Maximum duration of course. In 2012 UNE will be moving to a trimester-based system, giving you greater flexibility and in some cases allowing you to complete your studies sooner. For more information visit une.edu.au/trimesters

Graduate Diploma in Agricultural Economics

Study Mode	On Campus/Distance
Duration*	Full Time: 1 year Part Time: Up to 4 years

The Graduate Diploma in Agricultural Economics is designed to give graduates specialised training in agricultural economics. It is particularly useful for commerce, agriculture or economics graduates who wish to enhance their skills and employment prospects in the area of agricultural economics. Students can major in such areas as rural policy, resource economics, agribusiness management, farm management, rural development policy, and macroeconomics and trade.

Graduate Diploma in Urban and Regional Planning

Study Mode	On Campus/Distance
Duration*	Full Time: 1.5 year Part Time: Up to 6 years

Planning is about working towards a more livable, more sustainable world and this graduate course provides an excellent and worthwhile career transition opportunity. UNE planning degrees are fully accredited with the Planning Institute of Australia and graduates find professional employment in government and in consultancies. Students who successfully complete this award can also transition to the Masters course with advanced standing.

Master of Business Administration

Study Mode	Distance
Duration*	Part Time: 18 trimesters

The UNE online MBA will equip you to deal with the rigours of today's changing work environment. Our MBA will challenge you to think in new ways and encourage you to apply that learning immediately. From day one, you will be testing your knowledge against the real world, integrating it into your thinking and becoming a more effective and adaptable manager in the process. The MBA enables students to develop a broad range of management skills and also provides the opportunity to specialise by majoring in human resource management or international business. As a signatory to the United Nations Principles of Responsible Management Education (PRME) the GSB is committed to embedding corporate social responsibility and sustainability into our curriculum.

For more information about the MBA visit:

www.une.edu.au/mba

Master of Environmental Advocacy

Study Mode	Distance
Duration*	Full Time: 1 year Part Time: Up to 4 years

There is growing demand both in Australia and around the world for qualified environmental advocates. Governments, councils and business are increasingly employing environmental officers and consultants to help in initiating environmental programmes.

The Master of Environmental Advocacy will offer a unique blend of environmental security, ethics and philosophy, peace studies and politics as well as a selection of subjects from geography, history, archaeology, economics, health, education and other relevant areas. Electives can be chosen from a wide range of disciplines, such as:

- Geography
- Education
- History
- Economics
- Archaeology
- Health

Master of Environmental Science and Management

Study Mode	On Campus/Distance
Duration*	Full Time: 1.5 years Part Time: Up to 6 years

The Master of Environmental Science and Management is a coursework and research degree. The program involves advanced postgraduate training for graduates who have an appropriate first degree for a career in environmental science and management, environmental protection, consultancy, and industries such as mining and agriculture. The program is also particularly valuable for candidates who are currently employed as resources managers and wish to upgrade their qualifications for either professional or academic reasons.



Master of Laws (Natural Resource Governance)

Study Mode	Distance
Duration*	Full Time: 1 year Part Time: Up to 4 years

The Master of Laws is designed for people with practical legal experience or those seeking to extend their knowledge. This course will enable candidates to broaden their legal and business knowledge and skills, and achieve a high standard of writing and research relevant to current issues in law and practice. Students can specialise in Natural Resource Governance as a major.

Master of Urban and Regional Planning

Study Mode	On Campus/Distance
Duration*	Full Time: 1.5 year Part Time: Up to 6 years

Planning is about designing sustainable places, communities and livelihoods. Accredited with the Planning Institute of Australia this degree offers a unique opportunity for upskilling or retraining. It involves coursework as well as a research project which you can tailor to meet your career aspirations.

NON-AWARD UNITS

You can also choose to take individual units of study without enrolling in a degree (known as non-award study), which is a great option if you have a special interest or need to increase your knowledge of a particular field. We offer a wide range of units across the spectrum of sustainability issues, including some particularly topical units like:

- ECON 331 Introduction to Bioeconomics - which includes a module on carbon sequestration and carbon markets
- ECON329 Environmental and Natural Resource Economics - which includes extensive coverage of carbon taxes and ETS in relation to reducing carbon emissions
- ANPR350 Sheep Management- which deals with carbon issues in livestock production

For a complete list of units available in 2012 visit:
www.une.edu.au/courses and search the unit catalogue



Sustainability Research at UNE

Whether it is improving water governance in Australia, developing trans-boundary agreements in central Asia to protect the endangered snow leopard, developing the science to support carbon markets, or conducting research to improve farming sustainability in Africa or South East Asia, you can find UNE researchers leading in many aspects of sustainability science, law and policy around the world. UNE staff are called on by industry and government to provide cutting edge practical advice on all aspects of natural resource management, in many countries. This leadership translates into providing our students with access to the best possible contemporary knowledge, married to practical application, in the course of their studies. For more information about Research at UNE visit:

www.une.edu.au/about/research/

UNE's Sustainability Commitment

UNE has a proud history of commitment to environmental and social sustainability. This is well exemplified by our ongoing research and teaching focus in agricultural science, environmental management, urban and regional planning, Indigenous social justice and rural economic development.

In teaching, UNE is committed to achieving sustainability through the 'hidden' as well as the formal curriculum. The 'hidden' curriculum is the practice of the university and the culture of how the university operates. In 2005 UNE demonstrated its commitment to environmental sustainability by becoming a signatory to the Talloires Declaration, an international agreement for the promotion of environmental education and ecological sustainability in higher education. The formal curriculum of sustainability at UNE includes several dedicated degree programmes. Appreciation of sustainable development is embedded in all courses as a desirable graduate attribute.

Situated in northern New South Wales, UNE has a further commitment to rural and regional Australia. Sustainability is central to community wellbeing and the viability and vibrancy of the countryside, as well as to the metropolitan centres which depend on rural areas for their food and ecosystem services.

Need more information?

There are plenty of people at UNE to help you. If you have any questions, we have a number of channels available to you so that you can get the answers you need.

- Ask a question 24/7 at: une.edu.au/askUNE or request a chat session by clicking on 'Chat'
- Find 'Kate UNE' on Facebook



- Visit our website: une.edu.au/sustainability
- Call the Future Students Team on: 1800 818 865

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carbon
neutral



sustainable
forest



australian
made



mill
certified