Overview: Energy Studies is offered as a major field of study in the Master of Environment degree The amount of energy we consume as a global society is immediately impacted by the technologies we use to consume that energy, and how that energy is produced. The Energy Studies major is concerned with the theoretical and practical needs of profe working in energy use and planning. A range of technologies, both mainstream and nor conventional, can be used for energy supply. We study these technologies and how the applied in energy planning and energy end use. We also examine the social and politic influencing the acceptance of energy technologies. Learning Outcomes: Students with an undergraduate degree in other disciplines. Graduates can expect to employment in energy agencies, utility companies, industry, education, and consultance for students with an undergraduate degree in other discipline of field of practice, inclu- knowledge of the corso-disciplinary nature of environment all issues and profes practice to promote sustainabile futures # Knowledge of the corso-disciplinary nature of environmental issues and profes practice to promote sustainable futures # knowledge of recent dreative problem solving in environmental practice, inclu (a bility to critically analyse and synthesise environmental knowledge # Ability to critically analyse and synthesise environmental knowledge # Ability to critically analyse and synthesise environmental knowledge # Ability to communicate complex environmental knowledge and research effect range of audiences (a Ability to work effectively in cross-disciplinary teams # Technical skills for professional practice and research in field of specialisation # Demonstrated capacity to: Upon successful completion of the Energy Studies specialisation, students will be able # Analyse technological, social and political factors infl	Year and Campus:	2016
Email: query-environment@unimelb.edu.au (mailto:query-environment@unimelb. Overview: Energy Studies is offered as a major field of study in the Master of Environment degree The amount of energy we consume as a global society is immediately impacted by the technologies we use to consume that energy, and how that energy is produced. The Energy Studies major is concerned with the theoretical and practical needs of profe working in energy use and planning. A range of technologies, both mainstream and nor conventional, can be used for energy supply. We study these technologies and how the applied in energy planning and energy end use. We also examine the social and politic influencing the acceptance of energy technologies. The Energy Studies major is a great way of accessing elements of an engineering educ for students with an undergraduate degree in other disciplines. Graduates can expect to employment in energy agencies, utility companies, industry, education, and consultancy is Knowledge to undertake professional practice in environment or sustainability, inclu is Specialised knowledge in an environmental discipline or field of practice, inclu knowledge of the cores-disciplinary nature of environmental issues and profes practice to promote sustainable futures # Knowledge of research-diprinciples and methods applicable to specialist field of environmental inquiry # Skills for collaborative and creative problem solving in environmental knowledge # Ability to erritically analyse and synthesise environmental knowledge # Ability to erritically analyse and synthesise environmental knowledge # Ability to erritically in cross-disciplinary teams # Technical skills for professional practice and research in field of specialisation # Demonstrated capacity to: Upon successful completion of the Energy Studies specialisation, students will be able a Analyse technological, social and political factors influencing the success of energy systems; # Explain	Coordinator:	Dr Lu Aye (Engineering)
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Subject Options: Core Subjects	Subject Options:	Core Subjects

Subject	Study Period Commencement:	Credit Points:
MULT90004 Sustainability Governance and Leadership	March, July	12.50
MULT90005 Interdisciplinarity and the Environment	Semester 2	12.50

Compulsory Specialisation

Students must complete at least three of the following compulsory specialisation subjects:

Subject	Study Period Commencement:	Credit Points:
ENEN90005 Environmental Management ISO 14000	Semester 2	12.50
ENEN90011 Energy Efficiency Technology	Semester 2	12.50
ENEN90014 Sustainable Buildings	September	12.50
ENEN90027 Energy for Sustainable Development	Semester 1	12.50
ENEN90033 Solar Energy	Semester 1	12.50

Compulsory Capstone Experience

Students must complete at least 25 points from the following compulsory capstone experience subjects:

Subject	Study Period Commencement:	Credit Points:
DEVT90008 International Internship in Development	January, Semester 1, Semester 2	25
ENST70001 Environmental Research Proj (50 Long)	Semester 1, Semester 2	25
ENST70002 Environmental Industry Research: 50 Long	Semester 1, Semester 2	25
ENST90006 Environmental Research Review (12.5)	Semester 1, Semester 2	12.50
ENST90007 Environmental Research Project (25)	Semester 1, Semester 2	25
ENST90016 Environmental Research Project (50)	Semester 1, Semester 2	50
ENST90025 Environmental Industry Research (25)	Semester 1, Semester 2	25
ENST90026 Environmental Industry Research: 25 Long	Semester 1, Semester 2	12.50
ENST90020 Environmental Industry Research (50)	Semester 1, Semester 2	50
ENST70002 Environmental Industry Research: 50 Long	Semester 1, Semester 2	25
DEVT90002 Internship in Development	January, Semester 1, Semester 2	12.50

Elective Subjects

Students should make up the balance of their award from the elective subject choices below:

Subject	Study Period Commencement:	Credit Points:
ABPL90032 Building Services and Operations	Semester 1	12.50
ABPL90049 Environmental Design	Semester 1	12.50
ABPL90268 Building Envelopes	September	12.50
ACCT90031 Sustainability Accounting	Semester 2	12.50

			40.50
	CHEM90007 Environmental Chemistry	Semester 1	12.50
	DEVT90009 Development Theories	Semester 1	12.50
	ECON90016 Environmental Economics and Strategy	Semester 1	12.50
	ENEN90031 Quantitative Environmental Modelling	Semester 1	12.50
	ENEN90032 Environmental Analysis Tools	Semester 2	12.50
	ENST90002 Social Impact Assessment and Evaluation	Semester 2	12.50
	ENGR90030 Non-Renewable Energy	Semester 2	12.50
	EVSC90014 Environmental Risk Assessment	November	12.50
	EVSC90015 Environmental Impact Assessment	Semester 1	12.50
	GEOM90005 Remote Sensing	Semester 2	12.50
	GEOM90006 Spatial Analysis	Semester 2	12.50
	GEOM90008 Foundations of Spatial Information	Semester 1	12.50
	LAWS70068 Environmental Law	September	12.50
	MAST90007 Statistics for Research Workers	July	12.50
	SCIE90014 Renewable Energy	Semester 2	12.50
Related Course(s):	Master of Environment		