

Academic Chair: Dr Xiangpeng Gao
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Start Date: Semester 1 2026

Year 1 – 2026	Semester 1 Units	CP	Semester 2 Units	CP
	PEN592 Energy in Society	3	Specified Elective	3
	Specified Elective	3	Specified Elective	3
	Specified Elective	3	Specified Elective	3
	Specified Elective*	3	Specified Elective	3
	Total	12	Total	12
TOTAL CREDIT POINTS				24

Specified Electives – Energy Studies (Students must take **9 credit points** from the following list)

Semester 1 notes	Semester 2 notes
List of Specified Electives available in Semester 1: PEN594 Energy Auditing and Management – 3 CP PEN598 Carbon Management – 3 CP PEN591 Energy Policy – 3 CP PEN597 Climate Change Science and Policy – 3 CP	List of Specified Electives available in Semester 2: PEN598 Carbon Management – 3 CP PEN504 Greenhouse Gas Reporting and Life Cycle Assessment – 3 CP PEN590 Energy Systems – 3 CP PEN593 Energy Economics – 3 CP

Specified Electives – Environmental Science (Students must take **9 credit points** from the following list)

Semester 1 notes	Semester 2 notes
List of Specified Electives available in Semester 1: ENV557 Advanced Environmental Management – 3 CP ENV616 Environmental Policy for the 21st Century – 3 CP ENV556 Principles of Environmental Impact Assessment – 3 CP	List of Specified Electives available in Semester 2: ENV558 Environmental Monitoring – 3 CP ENV303 GIS for Environmental Management and Planning – 3 CP

*Students must take **additional 3 credit points** from the remaining units that haven't been chosen from the above list (both Energy Studies and Environmental Science).

Please note: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the [Handbook](#). Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at 20/11/2025.