

421-604 Environmental Management ISO 14000

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 36 hours; Two compulsory site visits; Non-contact time commitment: 84 hours Total Time Commitment: Not available
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	An Engineering undergraduate degree
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p>
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Subject Overview:	The history of EMS from Demming Wheel to ISO 14000 series; the elements of an EMS; Systems audit and review and gap analysis; Legal requirements, due diligence document control, liability and ISO 9000 review; Regulation, accreditation; Community consultation.
Objectives:	<p>On successful completion, students should be able to:</p> <ul style="list-style-type: none"> # describe the evolution of environmental management systems # compare the role of environmental management systems to other management systems # identify production processes and likely risks to the environment embodied in such processes # describe the detailed structure and role of ISO 14000 standards # use risk management standards to assist in writing EMS's # write an EMS manual for a particular business # conduct a process audit # conduct an EMS audit
Assessment:	Four assignments totalling 5,000 words equivalent.
Prescribed Texts:	None
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees

Notes:	Safety boots required for site visits. This subject replaces: 421-604 Environmental Management ISO 14000
Related Course(s):	Master of Development Technologies Master of Energy Studies Master of Engineering Management Master of Engineering Project Management Master of Engineering Science (Engineering Management) Master of Engineering Science (Environmental Coursework) Master of Engineering Structures Master of Environmental Engineering Master of Water Resource Management