

433-343 Professional Issues in Computing

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: Thirty-six hours of lectures and approximately 11 hours of tutorials Total Time Commitment: Not available
Prerequisites:	Successful completion of at least 37.5 points of study from 200-level subjects in either computer science or information systems.
Corequisites:	None
Recommended Background Knowledge:	None
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>
Subject Overview:	The aim of this subject is to develop an appreciation of what it means to be considered a professional in computer science and software engineering. To achieve this objective, we will critically examine such issues as intellectual property and related legal aspects of software development, codes of practice and ethical principles in professional computer associations and the social implications of information technology in modern society. The development of oral and written communication skills, itself a professional issue, will also be a focal part of the subject.
Assessment:	Staged written assignment of approximately 6000 words in total during semester (80%); and participation in tutorials including oral presentation and group activities (20%).
Prescribed Texts:	None
Recommended Texts:	Information Not Available
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
Generic Skills:	<ul style="list-style-type: none"> # understanding of the social, cultural, global and environmental responsibilities of the professional engineer, and the need for sustainable development # understanding of professional and ethical responsibilities and commitment to them # capacity for independent critical thought, rational inquiry and self-directed learning # intellectual curiosity and creativity, including understanding of the philosophical and methodological bases of research activity # openness to new ideas and unconventional critiques of received wisdom

	<ul style="list-style-type: none"># profound respect for truth and intellectual integrity, and for the ethics of scholarship# international awareness and openness to the world, based on understanding and appreciation of social and cultural diversity and respect for individual human rights and dignity
Notes:	<p>Students may not gain credit for both 433-343 Professional Issues In Computing and 615-355 Legal and Ethical Frameworks.</p> <p>This subject is regarded by the Faculty of Science as a non-science subject for students enrolled in the BSc.</p>
Related Course(s):	<p>Bachelor of Computer Science Bachelor of Computer Science (Bioinformatics) Bachelor of Computer Science and Bachelor of Laws Bachelor of Engineering (Software Engineering)</p>