COMP30005 Professional Issues in Computing

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Thirty-six hours of lectures and approximately 11 hours of tutorials Total Time Commitment: TBA
Prerequisites:	Successful completion of at least 37.5 points of study from level 2 subjects in either computer science or information systems.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry.The University is dedicated to provide support to those with special requirements. Further details on the Disability support scheme can be found at the Disability Liaison Unit Website:http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Adrian Pearce, Ms Antonette Mendoza
Contact:	Engineering Student Centre Ground Floor, Old Engineering Building The University of Melbourne Victoria 3010 AUSTRALIA Tel: +61 3 8344 6703 Fax: +61 3 9349 2182 Email **http://eng-unimelb.custhelp.com (http://eng-unimelb.custhelp.com/)**
Subject Overview:	This subject critically examines 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.
Objectives:	On completion of this subject students should have: # An appreciation of what it means to be considered a professional in computer science and software engineering and have highly developed oral and written communication skills.
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:	On completion of this subject students should have: # An understanding of the social, cultural, global and environmental responsibilities of the professional engineer, and the need for sustainable development; # An understanding of professional and ethical responsibilities and commitment to them; # Acapacity for independent critical thought, rational inquiry and self-directed learning; # An intellectual curiosity and creativity, including understanding of the philosophical and methodological bases of research activity; # An openness to new ideas and unconventional critiques of received wisdom; # Aprofound respect for truth and intellectual integrity, and for the ethics of scholarship; and # 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:	Students may not gain credit for both 433-343 Professional Issues In Computing and 615-355 Legal and Ethical Frameworks. This subject is regarded by the Faculty of Science as a non-science subject for students enrolled in the BSc.
Related Course(s):	Bachelor of Computer Science Bachelor of Engineering (Computer Engineering) Bachelor of Engineering (IT) Computer Engineering