

Module title Cyberethics				
Module code t.b.a.	Level t.b.a.	Hours per week 4	ECTS credits 5	Duration 2-3 weeks block course + virtual lectures
Module instructor Dr. Steve McKinlay, Wellington Institute of Technology, New Zealand		Lecture type Blended with online resources, activities and discussion with block course workshop.	Prerequisite(s) None	Grading Assignment
<p>Objectives Ethics is defined as the study of morality (Tavani, 2013). This subject allows students to develop skills necessary to identify ethical issues as a result of the advancement of information and communication technology (ICT). The subject covers areas such as critical thinking, professionalism, ethical theories, privacy, security, cybercrime, intellectual property, freedom of speech and regulation of the internet, big data, reliability, social and ethical issues related to emerging technologies. By the end of the course, students will be able to argue consistently and rationally about the moral problems raised by the adoption and use of ICT and propose solutions to those moral problems.</p> <p>On successful course completion students will be able to:</p> <ul style="list-style-type: none"> • identify ethical issues related to ICT • consider and evaluate the implications of ethical problems • critically evaluate proposed solutions to ethical problems • apply ethical theories to a variety of identified ethical problems. • argue consistently and rationally about the moral issues raised by the use of ICT across a spectrum of problem domains. • research and analyse ethical problems from the point of view of ICT professionals using established Codes of Ethics • analyse ethical situations using critical thinking techniques • apply proper academic referencing 				
<p>Content</p> <ul style="list-style-type: none"> • Introduction to Cyberethics • The Doing Ethics Technique (DET) • Ethical concepts and theories • Professional ethics and moral responsibility • Privacy and Cyberspace • Critical Thinking and Rational Arguments • Intellectual Property • Security and Cyberspace • Cybercrime • The Digital Divide • Emerging and Converging technologies • Regulating commerce and speech in cyberspace 				
<p>Textbook/teaching material</p> <p>Students must have access to a copy of the prescribed text book. Tavani, H.T. (2013) Ethics and Technology: Controversies, Questions and Strategies for Ethical Computing. (4 th Ed.) Hoboken NJ: Wiley.</p> <p>Other required reading Al-Saggaf, Y., Burmeister, O.K. (2012) Improving Skill Development: an exploratory study comparing a philosophical and an applied ethical analysis technique. Computer</p>				

Science Education, 22(3), Routledge.
Simpson, C.R., Nevile, L., Burmeister, O.K., (2003) Doing Ethics: A universal technique in an accessibility context. Australasian Journal of Information Systems. 10(2).
Institute of IT Professionals Code of Practice and Code of Ethics
<http://iitp.nz/files/NZCS%20Code%20of%20Practice.pdf>
<http://iitp.nz/files/IITP%20Code%20of%20Ethics.pdf>

Note: this is not the official course descriptor according to the "Studien- und Prüfungsordnung" (SPO)