

Module title Cyberethics				
Module code ZCRE	Level Bachelor (B.Sc.)	Hours per week 4	ECTS credits 5	Duration 14 weeks
Module instructor Dr. Steve McKinlay WelTec, New Zealand		Lecture type On-line lectures	Prerequisite(s) n/a	Grading Mid-term assignment, take- home exam
Content: The subject covers areas such as ethical theory, professionalism, privacy, security, cybercrime, intellectual property, the digital divide, big data and machine learning, autonomous systems, social and ethical issues related to emerging technologies.				
Upon the end of the module the students will have attained the following subject-matter competencies...				
<ul style="list-style-type: none"> Students will have developed skills necessary to identify ethical issues arising as a result of the advancement of information and digital technologies. 				
Upon the end of the module the students will have attained the following personal and social competencies...				
<ul style="list-style-type: none"> Students will be able to argue consistently and rationally about the moral problems raised by the adoption and use of technology and propose solutions to those moral problems 				
Textbook/teaching material Tavani (2015): Ethics and Technology				

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