Bachelor of Information Technology

School of Innovation, Design and Technology (Information Technology)

Course Outline

IT7502 – Digital Ethics

Trimester 1, 2023

Code
IT7502

Title
Digital Ethics

Level
6

Credits
15

Pre-requisites   None

Learning Hours
    Tutor Directed 52 hours
    Self-directed   98 hours

Aim

To enable learners, through careful research and analysis, to identify and manage ethical issues related to the use and advancement of digital technologies.

Learning Outcomes

On successful completion of this course, the learner will be able to:

1. Critically analyse ethical issues related to ICT

2. Critically evaluate, assess and apply ethical theories and ICT Codes of ethics to an ethical problem

3. Analyse a current ICT ethical problem using critical thinking techniques and provide solutions within the context of the analysis

Delivery

Delivery	Day	Time	Room
Online/Blended (Whitireia / Weltec) This component is asynchronous, that is there is no zoom meeting (unless announced) See Moodle each week for exercises etc.	Weekly	2 Hours	Online / Zoom
Scheduled classes on campus.			
Weltec Lecture/Tutorial (Petone)	Tuesday	13.00 – 12.50	T404a
Whitireia Lecture/Tutorial (Porirua)	Thursday	15.00 – 16.50	E205

Online/Blended Learning Delivery

The online/blended learning component of this course is taught asynchronously, that is, there is no fixed time when the session is run. There are a variety of tasks which you are expected to complete (in your time during the week), readings and multimedia components which need to be completed each week, in your own time, quizzes and reflection/revision questions. This part of the course is critical to your satisfactory participation in the lecture/tutorial sessions. Completion of these sessions

should take you about 2 hours. Engagement (attendance) will be recorded for these sessions. More information about these sessions will be discussed by your lecturer in on campus classes.

I (lecturer) will run an on-campus tutorials each week. Attendance is taken for this part of the course. If your attendance is not satisfactory you may be contacted by administration staff for an explanation. Please advise your lecturer in advance if you are unable to make on campus classes.

Lecturer / Tutor

For on campus classes open discussion is encouraged, you are free to ask any questions at any time. If, however, you need a one-on-one meeting, contact me via email and we can arrange a time.

Lecturer	Email	On site Office
Dr. Steve McKinlay	steve.mckinlay@weltec.ac.nz	After class when time permits, Via Zoom, or in person – email to make an appointment.

Resources

E-learning support

All course materials including lecture notes, assignments and other resources will be available on our Moodle page for this course. Hard copy materials are not supplied.

Recommended Text books

Whilst not used exclusive, the course does make use of the following text with additional supplementary readings (supplied).

Tavani, H.T. (2013) *Ethics and Technology: Controversies, Questions and Strategies for Ethical Computing*. (4th Ed.) Hoboken NJ: Wiley.

This text is available in the library on 2-hour close reserve.

I will provide other readings as required online (Moodle)

Assessments

No.	Description	Weight %	Due date	Learning outcome
1	**Assessment One** Consisting 4 in class (on campus) short essay tests (10% each). Your best three will be totalled for your mark.	30%	In class - 4 dates throughout the semester. To be advised	1, 2
2	**Assessment Two**	30%	Friday May 26, 2023	1, 2, 3
3	**Final Assessment (exam)**	40%	TBA	1, 2, 3

Assessments

Under the institutes policy, **all assessments must be attempted.** Failure to submit an assessment could result in an F failing grade. You are required to hand in assignments on the date and times specified in this course outline. If an assignment is not handed in by the due date no mark will be recorded. See the Opportunities for Further Assessment Section of the Programme Handbook of the School of Information Technology (on Moodle) for the process to apply for a further assessment. It is your responsibility to ensure that your assignment complies with the policy relating to plagiarism as stated in the Assessment Misconduct Policy.

Extensions

Extensions for an assessment due date can only be granted for the following circumstances:

- Sickness – in which case a medical certificate must be presented to the tutor

- Bereavement – in which case the tutor must be informed as soon as possible

- Extenuating circumstances – these circumstances must be explained to the tutor and proof may be required.

- At the discretion of the course leader/lecturer

As per Weltec/Whitireia policy you **must** apply for an extension to your tutor at least two (2) working days prior to the due date.

Return of marked work

All assignments marks and instructive comments are returned to students no later than 10 working days after the submission due date.

Delivery Guide / Schedule

This is a guide only and may be changed as the course proceeds. More information for each topic will be provided on our Moodle page.

Week	Week Beginning	Topics	Remarks Notes
1	27 Feb	Introduction to Digital Ethics	
2	6 Mar	Meta Ethical Theories 1 – Utilitarianism (Consequentialism)	
3	13 Mar	Meta Ethical Theories 2 – Duty Based Ethics (Deontology, Kantian Ethics)	
4	20 Mar	Meta Ethical Theories 3 – Virtue Ethics	
5	27 Mar	Professional Ethics and Moral Responsibility	
6	3 Apr	Digital Privacy and Nissenbaum's Theory of Contextual Integrity	
7		**10 Apr-16 Apr – Easter / Study Break**	
8	17 Apr	Security, Cybercrime and Cyberwarfare	
9	24 Apr	The Digital Divide and Democracy	
10	1 May	Emerging and Converging Technologies	
11	15 May	Autonomous Systems	
12	22 May	Ethics and Artificial Intelligence	
	26 May	**Assessment 2 Due Date**	
13	29 May	Are we there yet? Revision/Wrap Up	
14	5 Jun	**Study / Revision Week (*King's Birthday Observed 5 June*)**	
15	12 Jun	Exam week 1	
16	19 Jun	Exam week 2	