Data Ethics

This document gives a range of useful information for this course including general information, a course schedule, assessment information and how to get help. Ready to enrol? Take the next step at https://uconline.ac.nz/online-courses/data-ethics.

General Information

Item	Description
Course Length	The course runs over nine weeks (with a one-week study break in the middle of the term), plus a two-week review period for marking and feedback.
Course Description	This course is designed to equip you with foundational knowledge and skills needed to navigate the complex ethical considerations that arise in the rapidly evolving field of data science. You'll learn to identify, evaluate, and mitigate ethical data issues, exploring concepts such as autonomy, wellbeing, justice, confidentiality, and informed consent. Using a case-based approach, you'll become confident using data ethics principles at every stage of data analysis to guide your practice, from planning, processing, and sharing analyses. This course has a particular focus on data sovereignty, exploring how data ethics and Te Tiriti o Waitangi connect, looking at Māori sovereignty, partnership and justice. You'll walk away with a framework to guide your work with data, helping ensure that your processes are appropriate, ethical and impactful.
Learning Outcomes	Once you've successfully completed this course, you'll be able to: • Identify, evaluate and mitigate ethical issues related to data gathering, processing, analysis and sharing. • Use and explain key data ethics terminology and concepts, and apply them in authentic case studies. • Critically reflect on and apply an understanding of data sovereignty to data usage in New Zealand and elsewhere. • Critically reflect on and apply theories of data ethics to case studies
Learning Impact	Achievement of this micro-credential course shows you can: • Use moral principles and values to govern the collection, use, storage, and sharing of data and the information derived from that data. It involves considering the ethical implications of using data in different contexts and ensuring that data is gathered and used in a responsible, fair, just, and transparent manner, and that it benefits society. • Build trust with stakeholders and customers and contribute to a more just and equitable society.
Delivery	This course is 100% online, which means you can log on when it suits you each week to fit learning into your life, so long as you meet assessment deadlines. You'll need to work through the course materials and assessments in the relevant weeks, as outlined below in the course schedule.
Estimated hours per week	We estimate your engagement will be about 10 - 12 hours a week over the nine learning weeks (excluding the one-week study break).

Qualification	**Micro-credential**: This is a standalone course that recognises the achievement of specific skills, experience, or knowledge. Upon successful completion of the course you will be issued a digital badge to [recognise your learning achievements](#). This can take up to 2 months to be delivered after the marking and feedback period
Academic points	This course has a points value that reflects the workload for the course. Successful completion from this course will award you 10 points at NZQF Level 8.
Recommended prior learning	This course is equivalent to Level 8 postgraduate study therefore applicants must meet the entry criteria as approved by NZQA, and have; • Either a bachelor's degree or equivalent level qualification OR • Equivalent professional experience in a relevant field. Learners may be asked for evidence of their relevant professional experience, which can include paid or voluntary work. If you'd like to check your suitability, you can email us at info@uconline.ac.nz **English Requirements**: courses are taught in English and therefore learners should be confident reading, writing and listening in English.
Who is this course for?	• People looking to upskill around ethical data use • Policy and business analysts and advisors • Database coordinators and analytics officers • Intelligence advisors, data scientists and consultants • Professionals dealing with data across the public and NGO sector, business, marketing, and communication industries
Technology Requirements	• We recommend a laptop or desktop computer and a reliable internet connection. • A PDF reader (like Adobe Acrobat Reader DC) to download PDFs with assessment instructions. • Word processing software (like Microsoft Word or Google Docs) to complete your assignments.
How the course works	You'll need to work through this course sequentially. It's divided into 7 modules that run over 8 weeks. Use the navigation block on the left to move from one module to another. Each module includes the following material: • Specific **learning objectives** and module **introduction**. • **Topic content** using a range of media. • **Activities** to apply what you've learnt and/or discuss with your peers and facilitator. • A **quiz** to assess understanding of key concepts. • A list of **references** used in the module topic content. • A **'temperature check' survey** to seek your feedback about your experience as a learner. You will gain access to the following module only if you complete content in the previous module.
Assessment	To receive a passing grade for this course, you need to have attempted all activities and to have received an overall grade of at least 50%. For more details see the assessment schedule below.
Pricing	Domestic learners: **$723** incl. GST where applicable International learners: **$1,519** incl. GST where applicable

Course Schedule & Assessment

There are seven graded assessments in this course. Most are short (see estimated word counts) and will provide you with options to choose prompts or case studies most relevant to your interests.

Week & Module	Assessment	Weight	Due date
Weeks 0-1 **Getting started About this course**			
Week 1 **Module 1: Introduction to Data Ethics, Ethics and Reasoning**	Module 1 Quiz	5%	End of week 1
Week 2 **Module 2: Gathering and Generating Data**			
Week 3 **Module 2: Gathering and Generating Data (continued)**	Module 2 Case Study Analysis 350-500 words	20%	End of week 3
Week 4 **Module 3: Recording and Storing Data**	Module 3 Forum ~100 words	5%	End of week 5
Week 5 **Study break**			
Week 6 **Module 4: Processing Data**	Module 4 Case Study Analysis 400-600 words	20%	End of week 6
Week 7 **Module 5: Sharing Data and Results of Data Analysis**	Module 5 Forum ~100 words	5%	End of week 7
Week 8 **Module 6: Planning**	Module 6 Data Management Plan 1,000-1,300 words	20%	End of week 9
Week 9			

Module 7: Synthesis	Module 7 Case Study Analysis	25%	End of week 10
Week 10	1,000-1,300 words		
Week 11			
Feedback week			

For all pieces of written assessment, you will receive a grade and written feedback from your facilitator within a week from the due date.

Your course total grade is calculated based on the weighting of each assessment. To pass the course you need a course total of over 50 out of 100.

You may attempt each assessment up to two times. You do not need a passing grade for every single assessment, but you do need to engage with/complete all assessments.

You will find more information about each assessment, including instructions and submission links in the Tuihono UC | UC Online course (use the navigation block on the left to access the Assessment section).

How to get help

- For general help on how to use the Tuihono UC | UC Online learning environment, select Help at the top of the course screen.
- If you can't find the answer that you are looking for, please email our Learner Support team: support@uconline.ac.nz