MDIA1092 Working with Data - 2024

Published on the 21 May 2024

General Course Information

Course Code : MDIA1092
Year : 2024
Term : Term 2
Teaching Period : T2
Is a multi-term course? : No
Faculty : Faculty of Arts, Design and Architecture
Academic Unit : School of the Arts and Media
Delivery Mode : In Person
Delivery Format : Standard
Delivery Location : Kensington
Campus : Sydney
Study Level : Undergraduate
Units of Credit : 6

<u>Useful Links</u>

<u>Handbook</u> <u>Class Timetable</u>

Course Details & Outcomes

Course Description

Note: The course code for this course was previously ARTS1092

Understanding how data is sourced, shaped, and used is crucial to working in media today. Data

and its rhetoric are all around us. How we imagine and understand data has profound impacts on how the world is organised: how resources are distributed, how information is derived and communicated, how we understand recent events, how value is produced, and how we are subject to policing and surveillance. In this course you will learn to make and analyse data and data objects. You will be introduced to key theories across a range of disciplines – media studies, critical data studies, journalism, critical race theory, gender and cultural studies – that will help you to historicise, understand, situate, and interpret data. But you will also get hands on with data, experimenting with data processes, and learning how to collect, extract, analyse, and render data sets. This will give you the tools to evaluate the data that is used by the media, governments, corporations, activists, and artists to understand and organise the world around us. By the end of the course, you will have built a foundational understanding of the processes involved in working with data and an ability to reflect on current debates about the impact of data on society.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Identify, analyse, and communicate data critically, creatively, and ethically.
CLO2 : Evaluate data and data processes in relation to social, political, material, and theoretical contexts.
CLO3 : Situate data in relation to settler colonialism and engage with First Nations approaches to data and justice.
CLO4 : Contextualise and evaluate current debates regarding the impact of data on society, politics, and identity.

Course Learning Outcomes	Assessment Item
CLO1 : Identify, analyse, and communicate data critically, creatively, and ethically.	• Writing Task and Data Rendering
CLO2 : Evaluate data and data processes in relation to social, political, material, and theoretical contexts.	• Critical Journal • Writing Task and Data Rendering
CLO3 : Situate data in relation to settler colonialism and engage with First Nations approaches to data and justice.	• Critical Journal • Writing Task and Data Rendering
CLO4 : Contextualise and evaluate current debates regarding the impact of data on society, politics, and identity.	• Critical Journal

Learning and Teaching Technologies

Moodle - Learning Management System | Echo 360

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Critical Journal Assessment Format: Individual	40%	
Writing Task and Data Rendering Assessment Format: Individual	60%	

Assessment Details

Critical Journal

Assessment Overview

Each week (from week 2-5) you are required to produce a short (500 word) critical response to the weekly readings. You must engage with a concept or idea in the reading and make a connection to an example, text, data rendering, or issue that you have come across in your own independent research.

Feedback provided via course LMS.

Course Learning Outcomes

- CLO2 : Evaluate data and data processes in relation to social, political, material, and theoretical contexts.
- CLO3 : Situate data in relation to settler colonialism and engage with First Nations approaches to data and justice.
- CLO4 : Contextualise and evaluate current debates regarding the impact of data on society, politics, and identity.

Assessment Length

2,000 words +/- 10%

Assessment information

Please see Moodle for full assessment description

Assignment submission Turnitin type

This is not a Turnitin assignment

Writing Task and Data Rendering

Assessment Overview

A 2000 word writing task, accompanied by a practical data exercise.

Feedback provided via course LMS.

Course Learning Outcomes

- CLO1 : Identify, analyse, and communicate data critically, creatively, and ethically.
- CLO2 : Evaluate data and data processes in relation to social, political, material, and theoretical contexts.
- CLO3 : Situate data in relation to settler colonialism and engage with First Nations approaches to data and justice.

Assessment Length

1,500 words +/- 10%

Assessment information

Please see Moodle for full assessment description

General Assessment Information

Grading Basis

Standard

Requirements to pass course

Please be aware that ALL assessment tasks are required course components (hurdle components). You MUST attempt each task in order to pass the course. Failure to complete any of these tasks will result in a failure of the entire course, even if your results in the other tasks might add up to a numerical passing grade.

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 27 May - 2 June	Lecture	The Datafication of Our World: Conceptualising Data, Contextualising Data
Week 2 : 3 June - 9 June	Lecture	'Raw Data is an Oxymoron': Toward a Situated Analysis of Data
	Assessment	Critical journal entry due (500 words)
Week 3 : 10 June - 16 June	Lecture	Data Infrastructures: Materials, Systems, Classifications
	Assessment	Critical journal entry due (500 words)
Week 4 : 17 June - 23 June	Lecture	Working with Data I: Forms and Approaches
	Assessment	Critical journal entry due (500 words)
Week 5 : 24 June - 30 June	Lecture	Working with Data II: Representing, Rendering, Storytelling
	Assessment	Critical Journal entry due (500 words)
Week 6 : 1 July - 7 July	Other	Flex Week
Week 7 : 8 July - 14 July	Lecture	Datafication and Algorithms
Week 8 : 15 July - 21 July	Lecture	Algorithms, Prediction and Power
Week 9 : 22 July - 28 July	Lecture	Surveillance and Dataveillance
Week 10 : 29 July - 4 August	Assessment	Data Futures
	Assessment	Assessment Two due

Attendance Requirements

SAM attendance guidelines.

Students are expected to be regular and punctual in attendance at all classes for the School of the Arts & Media (SAM) courses in which they are enrolled. We expect **80% mininum attendance in tutorials.** If students have more than two unexplained absences they may be refused final assessment.

Students who do not meet attendance expectations run the risk of failing a course. No additional or special consideration will be provided if a student misses out on essential course information and materials, or misses an assessment task/deadline, due to unexplained absences or an unapproved lack of attendance.

A student may be advised by the Course Convenor to withdraw from the course if significant learning activities are missed. Alternatively, a student may be required to undertake supplementary class(es) or task(s) as prescribed by the Course Convenor.

If assessment tasks have been missed, the student should apply for Special Consideration, accompanied by appropriate documentation.

Course Resources

Prescribed Resources

See Moodle

Recommended Resources

See Moodle

Course Evaluation and Development

It is important that students complete the myExperience course and teaching surveys for this course. This is completely anonymous and provides important student observations and suggestions to ensure that the course is continually improved. In addition, lecturers and tutors invite informal feedback from students throughout the semester.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Zoe Horn				Consultation times via email	Yes	Yes

Other Useful Information

Academic Information

Due to evolving advice by NSW Health, students must check for updated information regarding online learning for all Arts, Design and Architecture courses this term (via Moodle or course information provided).

Please see: https://www.unsw.edu.au/arts-design-architecture/student-life/resources-support/protocols-guidelines for essential student information relating to:

- UNSW and Faculty policies and procedures;
- Student Support Services;
- Dean's List;
- review of results;
- credit transfer;
- cross-institutional study and exchange;
- examination information;

- enrolment information;
- Special Consideration in the event of illness or misadventure;
- student equity and disability;

And other essential academic information.

Academic Honesty and Plagarism

Plagiarism is using the words or ideas of others and presenting them as your own. It can take many forms, from deliberate cheating to accidentally copying from a source without acknowledgement.

UNSW groups plagiarism into the following categories:

- Copying: Using the same or very similar words to the original text or idea without acknowledging the source or using quotation marks. This includes copying materials, ideas or concepts from a book, article, report or other written document, presentation, composition, artwork, design, drawing, circuitry, computer program or software, website, internet, other electronic resource, or another person's assignment without appropriate acknowledgement.
- Inappropriate paraphrasing: Changing a few words and phrases while mostly retaining the original information, structure and/or progression of ideas of the original without acknowledgement. This also applies in presentations where someone paraphrases another's ideas or words without credit and to piecing together quotes and paraphrases into a new whole, without appropriate referencing.
- Collusion: Working with others but passing off the work as a person's individual work. Collusion also includes providing your work to another student for the purpose of them plagiarising, paying another person to perform an academic task, stealing or acquiring another person's academic work and copying it, offering to complete another person's work or seeking payment for completing academic work.
- Inappropriate citation: Citing sources which have not been read, without acknowledging the "secondary" source from which knowledge of them has been obtained.
- Duplication ("self-plagiarism"): Submitting your own work, in whole or in part, where it has previously been prepared or submitted for another assessment or course at UNSW or another university.

The UNSW Academic Skills support offers resources and individual consultations. Students are also reminded that careful time management is an important part of study. One of the identified causes of plagiarism is poor time management. Students should allow sufficient time for research, drafting and proper referencing of sources in preparing all assessment items. UNSW Library has the ELISE tool available to assist you with your study at UNSW. ELISE is designed to introduce new students to studying at UNSW, but it can also be a great refresher during your study.

Completing the ELISE tutorial and quiz will enable you to:

- analyse topics, plan responses and organise research for academic writing and other assessment tasks
- effectively and efficiently find appropriate information sources and evaluate relevance to your needs
- use and manage information effectively to accomplish a specific purpose
- better manage your time
- understand your rights and responsibilities as a student at UNSW
- be aware of plagiarism, copyright, UNSW Student Code of Conduct and Acceptable Use of UNSW ICT Resources Policy
- be aware of the standards of behaviour expected of everyone in the UNSW community
- locate services and information about UNSW and UNSW Library

Use of AI for assessments

As AI applications continue to develop, and technology rapidly progresses around us, we remain committed to our values around academic integrity at UNSW. Where the use of AI tools, such as ChatGPT, has been permitted by your course convener, they must be properly credited and your submissions must be substantially your own work.

In cases where the use of AI has been prohibited, please respect this and be aware that where unauthorised use is detected, penalties will apply.

[Use of AI for assessments | UNSW Current Students](#)

Submission of Assessment Tasks

Turnitin Submission

If you encounter a problem when attempting to submit your assignment through Turnitin, please telephone External Support on 9385 3331 or email them on externalteltsupport@unsw.edu.au

Support hours are 8:00am – 10:00pm on weekdays and 9:00am – 5:00pm on weekends (365 days a year). If you are unable to submit your assignment due to a fault with Turnitin, you may apply for an extension, but you must retain your ticket number from External Support (along with any other relevant documents) to include as evidence to support your extension application. If you email External Support, you will automatically receive a ticket number, but if you telephone, you will need to specifically ask for one. Turnitin also provides updates on their system status on Twitter.

Generally, assessment tasks must be submitted electronically via either Turnitin or a Moodle assignment. In instances where this is not possible, alternative submission details will be stated on your course's Moodle site. For information on how to submit assignments online via Moodle: https://student.unsw.edu.au/how-submit-assignment-moodle

Late Submission Penalty

UNSW has a standard late submission penalty of:

- 5% per calendar day,
- for all assessments where a penalty applies,
- capped at five calendar days (120 hours) from the assessment deadline, after which a student cannot submit an assessment, and
- no permitted variation.

Students are expected to manage their time to meet deadlines and to request Special Consideration as early as possible before the deadline. Support with Time Management is available here.

School Contact Information

School of the Arts and Media

Location: Room 312, Level 3 Robert Webster Building

Opening Hours: Monday -Friday, 9am - 5 pm

Email: sam@unsw.edu.au

Phone: +612 9385 4856

web: https://www.unsw.edu.au/arts-design-architecture/our-schools/arts-media