MMCC8097

Interactive Media Arts

Session 1, Online-scheduled-weekday 2025

School of Communication, Society and Culture

Contents

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General Information

Unit convenor and teaching staff
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By appointment

Lecturer and Tutor
Oliver Tank
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Credit points
10

Prerequisites
Admission to MCrInd or MMediaComm or MIC

Corequisites

Co-badged status

Unit description
This is an interdisciplinary unit aimed at students interested in technologically mediated audio/visual performance practices and introduces a modular toolkit for sound, graphics, and interactivity. Classes are practice-led, immersive and hands-on, offering students both a grounding in theoretical/conceptual approaches and practical instruction with one-on-one assistance for individual and collaborative interactive media performance projects.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at https://www.mq.edu.au/study/calendar-of-dates

Learning Outcomes

On successful completion of this unit, you will be able to:

ULO1: analyse how digital audio and visual media are represented, manipulated and controlled through software.

ULO2: apply problem solving and technological skills, and design principles to realtime audio and visual creative works.

ULO3: apply programming principles to the manipulation of audiovisual media and time-based creative works.

ULO4: demonstrate information and technological literacies with contemporary computer-based audiovisual performance practices.

General Assessment Information

All work must be digitally submitted to iLearn. Assessment submission guidelines are available in iLearn and will be outlined in classes.

Any files that are not original to your submission must be appropriately attributed or referenced as you would do formal written work. Submission of work that is primarily copied from resources outside of content provided in the unit is subject to the same Academic Integrity Policy as written works.

Assessment marks are aligned with the university's grade descriptors.

Special Consideration

If you experience serious and unavoidable difficulties when assessment tasks are due, you can consider applying for Special Consideration. Please read the information available here and, if you are eligible, apply via Service Connect.

Late Penalty

Unless a Special Consideration request has been submitted and approved, **a 5% penalty (of the total possible mark) will be applied each day a written assessment is not submitted**, up until the 7th day (including weekends). After the 7th day, a mark of '0' (zero) will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11.55pm. A 1-hour grace period is provided to students who experience a technical issue.

This late penalty will apply to written reports and recordings only. **Late submission of time sensitive tasks** (such as tests/exams, performance assessments/presentations, scheduled practical assessments/labs **will be addressed by the unit convenor in a Special Consideration application**.

Assessment Tasks

Name	Weighting	Hurdle	Due
Pitch	50%	No	11/04/2025
Creative work presentation	50%	No	30/05/2025

Pitch

Assessment Type [1]: Plan
Indicative Time on Task [2]: 50 hours
Due: **11/04/2025**
Weighting: **50%**

Students propose an original creative audiovisual work that will be completed as their final assessment, integrating unit concepts and individual research. Refer to iLearn for further information

On successful completion you will be able to:

- apply problem solving and technological skills, and design principles to realtime audio and visual creative works.
- demonstrate information and technological literacies with contemporary computer-based audiovisual performance practices.

Creative work presentation

Assessment Type [1]: Creative work
Indicative Time on Task [2]: 50 hours
Due: **30/05/2025**
Weighting: **50%**

Students develop and present/perform/showcase an original creative audiovisual work, demonstrating an understanding of unit concepts and content. Refer to iLearn for further information.

On successful completion you will be able to:

- analyse how digital audio and visual media are represented, manipulated and controlled through software.
- apply problem solving and technological skills, and design principles to realtime audio and visual creative works.
- apply programming principles to the manipulation of audiovisual media and time-based creative works.
- demonstrate information and technological literacies with contemporary computer-based

audiovisual performance practices.

1 If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the Writing Centre for academic skills support.

2 Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Delivery and Resources

As MMCC8097 is an interactive, practice-based unit, students are expected to attend both hours of practical workshops/seminars which introduce new concepts each week and offer a space for students to put theory into practice through active learning exercises. Workshops are designed to offer students practice-based learning with realtime support, and content delivered in class will not be repeated by other means such as via email or one-on-one consultation.

General computer literacy skills are assumed (creating files/folders, copying files, etc).

Students are required to bring headphones to class each week. Students are encouraged to backup their work between classes, using appropriate cloud services, USB sticks, or portable Hard Drives (not formatted as NTFS).

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://policies.mq.edu.au). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- Academic Progression Policy
- Assessment Policy
- Fitness to Practice Procedure
- Assessment Procedure
- Complaints Resolution Procedure for Students and Members of the Public
- Special Consideration Policy

Students seeking more policy resources can visit Student Policies (https://students.mq.edu.au/support/study/policies). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit Policy Central (https://policies.mq.edu.au) and use the search tool.

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/admin/other-resources/student-conduct

Results

Results published on platform other than eStudent, (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in eStudent. For more information visit connect.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Academic Integrity

At Macquarie, we believe academic integrity – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free online writing and maths support, academic skills development and wellbeing consultations.

Student Support

Macquarie University provides a range of support services for students. For details, visit http://students.mq.edu.au/support/

Academic Success

Academic Success provides resources to develop your English language proficiency, academic writing, and communication skills.

- Workshops
- Chat with a WriteWISE peer writing leader
- Access StudyWISE
- Upload an assignment to Studiosity
- Complete the Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- Ask a Librarian

Student Services and Support

Macquarie University offers a range of Student Support Services including:

- IT Support
- Accessibility and disability support with study

- Mental health support
- Safety support to respond to bullying, harassment, sexual harassment and sexual assault
- Social support including information about finances, tenancy and legal issues
- Student Advocacy provides independent advice on MQ policies, procedures, and processes

Student Enquiries

Got a question? Ask us via the Service Connect Portal, or contact Service Connect.

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the Acceptable Use of IT Resources Policy. The policy applies to all who connect to the MQ network including students.

Unit information based on version 2025.03 of the Handbook