



MMCC2041

Interactive Web Design

Session 2, In person-scheduled-weekday, North Ryde 2026

School of Communication, Society and Culture

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General Information

Unit convenor and teaching staff

Convenor, Tutor

Alex Mesker

alex.mesker@mq.edu.au

25WW B448

Weds 1-2pm, by appointment

Lecturer, Tutor

Stephen Collins

stephen.collins@mq.edu.au

25WW B444

By appointment only

Credit points

10

Prerequisites

MMCC2039 or (MAS240 or MMCC2140) or (COMP249 or COMP2110)

Corequisites

Co-badged status

Unit description

This unit teaches the theory and production of websites in the context of the digital age and what that means for media audiences and users. Students develop high level production skills and learn to apply theories of audiences, information architecture, usability and user-focused design to their own original projects created using HTML, CSS and jQuery.

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: apply a critical knowledge of the practices, theories and technologies of contemporary Web design.

ULO2: combine HTML, CSS and Javascript in the production of interactive Web-based

media.

ULO3: solve coding and design challenges.

ULO4: work independently and professionally in response to project demands.

ULO5: communicate and present information in modes suited to a range of audiences.

General Assessment Information

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 non-timed sensitive assessment (incl essays, reports, posters, portfolios, journals, recordings etc). Late submission of time sensitive tasks (such as tests/exams, performance assessments/presentations, scheduled practical assessments/labs etc) will only be addressed by the unit convenor in a Special consideration application. Special Consideration outcome may result in a new question or topic.

These are serious penalties that will substantially alter your final grade and even determine whether you pass or fail this unit. Please make every effort to submit your assignment by the due date.

If you find you cannot submit your assignment on time, please apply for Special Consideration through AskMQ. Make sure you read Macquarie University's policy regarding Special Consideration requests before you apply: <https://students.mq.edu.au/study/assessment-exams/special-consideration>

Assessment Tasks

Name	Weighting	Hurdle	Due	Groupwork/Individual	Short Extension	AI Approach
Coding Tasks	30%	No	09/10/2026	Individual	Yes	Open
User Experience Deconstruction	20%	No	18/09/2026	Individual	Yes	Open
Project	50%	No	06/11/2026	Individual	Yes	Open

Coding Tasks

Assessment Type ¹: Practice-based task

Indicative Time on Task ²: 27 hours

Due: **09/10/2026**

Weighting: **30%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open

You will be required to complete coding tasks during the semester to demonstrate understanding and application of specific concepts taught in the unit. Refer to iLearn for further information.

On successful completion you will be able to:

- combine HTML, CSS and Javascript in the production of interactive Web-based media.
- solve coding and design challenges.

User Experience Deconstruction

Assessment Type ¹: Presentation task

Indicative Time on Task ²: 18 hours

Due: **18/09/2026**

Weighting: **20%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open

Create a short media presentation that deconstructs and critically appraises an interactive website/web experience. You should analyse and articulate the website's interface design, interactive features, and usability (including positive appeal or negative effects on the target audiences), addressing how it innovatively incorporates the affordances of the medium. This assignment requires you to draw on knowledge gained from the course materials. You will refer to the set readings and your own independent research when executing a critical appraisal set against a background of well-researched and informed assessment criteria. Refer to iLearn for further information.

On successful completion you will be able to:

- apply a critical knowledge of the practices, theories and technologies of contemporary Web design.
- communicate and present information in modes suited to a range of audiences.

Project

Assessment Type ¹: Practice-based task

Indicative Time on Task ²: 45 hours

Due: **06/11/2026**

Weighting: **50%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open

Design and build a website/web experience that will communicate a message, call to action, or narrative to its audience using a combination of text, image, and audio-visual content enhanced

by interactive possibilities. You will research and develop appropriate multimodal content for the website. Refer to iLearn for further information.

On successful completion you will be able to:

- apply a critical knowledge of the practices, theories and technologies of contemporary Web design.
- combine HTML, CSS and Javascript in the production of interactive Web-based media.
- solve coding and design challenges.
- work independently and professionally in response to project demands.
- communicate and present information in modes suited to a range of audiences.

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
- [Academic Success](#) 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.

³ An automatic short extension is available for some assessments. Apply through the [Service Connect Portal](#).

Delivery and Resources

This unit delivers learning materials via iLearn and via <https://mmcc.mq.edu.au>.

Each week there is a pre-recorded video lecture and a one-hour workshop.

Unit Schedule

Classes start in week 2, lectures are pre-recorded and available via iLearn.

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) (<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) (<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.

- [Ask a Study Coach](#)
- [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 <https://students.mq.edu.au/support/technology/service-desk>.

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 2026.03 of the [Handbook](#)