

COURSE DETAIL

INTERACTIVE MEDIA DESIGN

Country

New Zealand

Host Institution

University of Waikato

Program(s)

University of Waikato

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Film & Media Studies

UCEAP Course Number

135

UCEAP Course Suffix**UCEAP Official Title**

INTERACTIVE MEDIA DESIGN

UCEAP Transcript Title

MEDIA DESIGN

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The course expands creative practice and challenges conventional boundaries through the development of interactive projects. It engages with contemporary art and design practices to craft audio-visual installations, explores the rise of interactivity in gaming and virtual reality, and creates projects that blend several media formats into immersive experiences. It reflects on the concept of (im)possible spaces (environments that challenge the notions of spaces and places within virtual worlds) and experiments with techniques such as animation and incorporation (e.g., creating avatars with integrated VFX/SFX). Using professionally recognized game engines and hardware (VR headsets, motion capture suits), the course teaches interactive experience design requiring minimal programming skills.

Language(s) of Instruction

English

Host Institution Course Number

MEDIA305

Host Institution Course Title

INTERACTIVE MEDIA DESIGN

Host Institution Course Details

<https://www.waikato.ac.nz/int/study/papers/media305/>

Host Institution Campus

Hamilton

Host Institution Faculty

Host Institution Degree

Host Institution Department

Media and Creative Technologies

Course Last Reviewed

2026-2027

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