



SOMA2411 CGI Lens Laboratory

Term T2, 2019

Course Information

Units of Credit: 6

Course Overview

Course Description

The use of CGI (Computer Generated Imagery) and VFX (Visual Effects) is no longer exclusive to its cinematic origins. Through experimental film and media art applications it continues to evolve in dynamic ways. Artists increasingly incorporate CGI and VFX into installations and exhibitions, architects use it to create visualisations of space in time, and scientists use it to interpret abstract concepts for a breadth of uses from microbiology through to nanotechnologies. CGI Lens Lab is aimed at exploring its many forms and applications across a wide range of creative and professional practice. You will engage in discussion and research as well as experimental studio exercises. Removed from the constraints of capturing reality, you will look at how CGI can become a fertile ground for experimentation.

This course involves analysis of 3D Animation aesthetics and techniques through the lens of Visual Effects and contemporary media practice. You will be encouraged to use hybrid techniques to build your capacity in animation. This course compliments other courses within Video, Sound and Image and Animation and Visual Effects.

Course Learning Outcomes

On completion of this course, the student should be able to:

1. Evaluate and analyse the work of artists, writers and practitioners engaged in research in the area of computer generated imagery and visual effects.
2. Recognise and differentiate between film industry practice CGI and media arts/animation experimentation.
3. Construct and refine an individual project in response to a brief that extends skill base and knowledge, and exhibits a synthesis of form to context.
4. Work collaboratively to redefine a brief and produce a work of considerable technical and conceptual advancement.

Teaching and Learning in this Course

This course uses a variety of teaching approaches:

Blended/online

- Review - assessment tool
- Turnitin - originality checking
- The Box - media repository
- Moodle - learning management system

Assessment

| | TITLE | WEIGHTING | ASSESSMENT TYPE |
|-------------------|--|-----------|-----------------|
| Assessment Task 1 | Still Image Render (Individually assessed) | 70% | Project |
| Assessment Task 2 | Group Project | 30% | Project |

References for this Course

All resources will be provided in Moodle.