

Academic Session	Date Description Last Updated
2018/19	12-09-2018

Module Convenor:

Name	Office	Phone	Email
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Module aims and objectives:

This course unit will introduce and discuss the concept of serious games. The course will provide students with experience of the methodologies needed to create a playful intervention and to evaluate its impact.

Module description:

This course unit will introduce and discuss the concept of serious games as a method for engaging people with serious issues such as:

- Education & learning
- Behavior change
- Citizen Science
- Advocacy
- Activism

The course will provide students with knowledge of the state of the art in the use serious games and with the opportunity to develop skills in using existing design and evaluation methods for creating physical, digital and pervasive games and playful experiences.

The module will combine flipped-lecture methods and Problem-Based Learning. The majority of the in-class time will be spent on lab-based learning activities through which students will gain first hand experiences of developing prototype interventions and evaluating them.

Module learning outcomes:

On successful completion of this module, students should have knowledge and understanding of:

- state of the art in the design of serious and persuasive games
- how to design and prototype a serious game
- how to evaluate player experience, engagement and impact

Draft Module Schedule: Spring Term. Thursday afternoons (tbc).

Week	Topics
1	Introduction to Serious and Persuasive Games
2	The Emotional Experience of Games
3	Designing for Playfulness
4	Values At Play
5	Gamification
6	Game design tools and methods
7	Evaluating games and player experience
8	Games for Health

9	Games for Learning
10	Serious Games Showcase

Assessment method:

Group Presentation – 30 %

Individual Portfolio – 70%

Pass conditions: Pass at 50%

Notes: Module descriptions may be subject to minor alterations due to lecturer availability & changes to regulations.

This module is only open to students on the MSc HCI and the MSc Behaviour Change Programmes.