**ES7057: Environmental Entrepreneurship**

**Module Co-ordinator:** Quentin Crowley

**Credit**: 5 ECTS

This module highlights current priority areas in environmental science and climate change

and seeks to enable students to provide innovative solutions to these challenges. Systems

Thinking methodologies will be introduced in the first week of the module through a

number of collaborative practical exercises. Week 2 will feature a number of site visits and

guest lectures, where students can learn about local initiatives. The third and final week will

feature development of student-led case studies, analysis of complex challenges, and

development of potential solutions to a range of environmental challenges with

preparation and delivery of a “pitch” presentation, and submission of a reflective learning

report.

**Learning Outcomes**:

On successful completion of this module students will have:

• A deeper understanding of entrepreneurship, innovation, and environmental challenges.

• An ability to communicate about environmental challenges and solutions.

• An ability to develop and deliver ideas, projects, products and services in response to

environmental challenges.

• An ability to work in international and multi-disciplinary groups.

• Practical support by mentoring to explore and realise your own vision for a more sustainable

world.

• The tools to take positive action on climate and environmental change.

**Assessment:** Week 1 in-class exercises 20%

Week 2 in-class exercises 20%

Week 3 in-class exercises and pitch 30%

Individual effort 20%

Reflective Learning Report 10%