

Module Code	ECS3016
Module Title	Experimental Economics
Level	6
Credit	30
Owning Subject	Economics
Level Restrictions	

Aims

This module consists of three parts. The first part will provide students with an advanced understanding of the principles of experimental design in experimental economics. In the second part the students will learn special issues concerning current topics in experimental economics. In the third and final part will introduce students to field experiments and Randomized Control Trials (RCTs).

Learning Outcomes

Knowledge

On completion of this module the successful student will be able to:

1. demonstrate an in depth knowledge of the relevant techniques of experimental economics;
2. critically evaluate economic behaviour in the lab and in the real world using different theories;
3. describe and explain in depth the relevant advances and further developments of experimental economics.

Skills

This module will call for the successful student to demonstrate the ability to:

4. design an economic experiment and a randomized control trial;
5. critically evaluate the design and the results of an economic experiment;
6. critically evaluate the design (including ethics) and incentives of a field investigation.

Syllabus

Design of Experiments

1. Introduction to experimental economics.
2. The methods of experimental economics.

Current topics in Experimental Economics

3. Decision making experiments: time discounting and risk.
4. Social preferences experiments: altruism, cooperation, fairness.
5. New topics: neuro-economics and internet experiments.

Field Experiments

6. Introduction to Randomized Control Trials (RCTs).
7. RCTs in labour economics, health and education.
8. RCTs in development economics: rural & urban development, and employment.

Learning, Teaching and Assessment Strategy

The module will be delivered in 24 sessions of 1.5 hours each. Each session will consist of a lecture part explaining the main ideas and techniques of a particular topic and will also include a practical part in which students will be asked to solve problem exercises and/or discuss relevant scientific articles. Summative short quizzes of 15 minutes duration will be conducted at regular intervals throughout the year during lecture or seminar sessions. This will form part of the learning and teaching as students will get into the habit of revising their learning materials at bitesize whilst clearing up any doubts about the materials that has been covered with the immediate feedback given to them straight after the quizzes.

Assessment

Formative Assessment:

Formative assessment and feedback will take place during seminar sessions where students are expected to take part in solving the exercises and discussing the literature.

Summative assessment

1. Weeks 1-9: Quizzes once every three weeks, each worth 5%, to assess learning outcomes 1, 2 & 4.
2. Week 11: An in-class test, worth 20%, on Design of Experiments and Current topics in Experimental Economics. This will assess learning outcomes 1, 2, 4, 5 & 6.
3. Weeks 15-21: Quizzes once every three weeks, each worth 5%, to assess learning outcomes 2 & 4.
4. An unseen examination, worth 50% on Field Experiments in the discipline to take place in week 23. This will assess learning outcomes 1, 2, 3 & 6.

A minimum of 40% pass in each assessed component is required to pass the module.

Assessment Weighting

Quizzes: 30%; In-class test: 20%; Examination: 50%

Learning Materials

Your online reading lists can be accessed from the My Study area of UniHub. They highlight essential and recommended reading for all modules you are registered on.

MODULE RUNS

Module Leader	Future Academic Year	Term	Campus	Part of Term	Start/End Dates	Max Nr of Students
Pablo Branas Garza	2018/ 2019	Autumn	HEN- Hendon Campus	AY- Academic Year	12-OCT- 18 / 03- MAY-19	199
Pablo Branas Garza	2019/ 2020	Autumn	HEN- Hendon Campus	AY- Academic Year	07-OCT- 19 / 11- APR-20	199
Pablo Branas Garza	2020/ 2021	Autumn	HEN- Hendon Campus	AY- Academic Year	05-OCT- 20 / 09- APR-21	199
Pablo Branas Garza	2021/ 2022	Autumn	HEN- Hendon Campus	AY- Academic Year	05-OCT- 21 / 09- APR-22	199
Pablo Branas Garza	2022/ 2023	Autumn	HEN- Hendon Campus	AY- Academic Year	03-OCT- 22 / 10- APR-23	199