

This module provides a detailed overview of the key methods for examining causal relationships and testing theoretical mechanisms in behavioural economics. The module is divided into two sections. Firstly, we examine the use of lab experiments in behavioural economics. Secondly, we examine randomised controlled field trials. The module will cover all aspects of conducting a lab/field experiment including study design, ethical approval, randomisation, power analysis, measurement, analysis, and validity. Through the assignment, students will have the opportunity to conduct a lab/field experiment in our behavioural lab and/or working with our implementation partners. The aim of the assignment is to apply the theoretical frameworks covered in the module to the practical application of a lab/field experiment. Tutorials will provide practical advice on how to conduct an experiment from inception to completion.

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<div style="text-align:center;"><p>Curricular information is subject to change</p></div>

What will I learn?

Learning Outcomes:

<p>At the end of the module, the students will attain the following learning outcomes:

- Detailed understanding of the key experimental and causal methods in behavioural economics.
- Knowledge of application of key causal methods across academic literatures and policy/business.
- Critical engagement with key methodological debates on causal methods.
- Understanding of the strengths and limitations of each method.
- Practical experience in conducting a lab/field experiment.

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How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	24
Tutorial	10
Autonomous Student Learning	70
Total	104

Am I eligible to take this module?

<div class="subHeadCB">Requirements, Exclusions and Recommendations</div>

<p>Not applicable to this module.</p>

<div class="subHeadCB">Module Requisites and Incompatibles</div>

How will I be assessed?

Description	% of Final Grade	Timing
Group Project: < Description >	50	Throughout the Trimester
Examination: < Description >	50	2 hour End of Trimester Exam

What happens if I fail?

<p><u>Compensation</u></p>

<p>This module is not passable by compensation</p>

<p><u>Resit Opportunities</u></p>
<p>In-semester assessment</p>
<p><u>Remediation</u></p>
<p>If you fail this module you may repeat, resit or substitute where permissible.</p>

Reading List

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<div class="pageBreak"><nav class="white-box no-left-arrow zero-top-margin">  
<h1 class="printOnly"> UCD Course Search  
Experiments in Economics (ECON42400) </h1><h3 class="printOnly">Academic Year 2018/2019</h3><p class="printOnly"><em>The information  
contained in this document is, to the best of our knowledge, true and accurate at the time of publication, and is solely for informational purposes.  
University College Dublin accepts no liability for any loss or damage howsoever arising as a result of use or reliance on this information.</em></p>  
<h4 class="noPrint">Experiments in Economics (ECON42400)</h4>  
<dl>  
  <dt>Subject:</dt>  
  <dd>Economics</dd>  
  <dt>College:</dt>  
  <dd>Social Sciences & Law</dd>  
  <dt>School:</dt>  
  <dd>Economics</dd>  
  <dt>Level:</dt>  
  <dd>4 (Masters)</dd>  
  <dt>Credits:</dt>  
  <dd>7.5</dd>  
  
  <dt>Semester:</dt>  
  <dd>Semester One</dd>  
  <dt>Module Coordinator:</dt>  
  <dd>Professor Orla Doyle</dd>  
  <dt>Mode of Delivery:</dt>  
  <dd>N/A</dd>  
  
<dt>How will I be graded?</dt>  
<dd>40% </dd>  
  
</dl>  
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<span style="font-size:0.8em"><em>(<a href="https://www.google.com/chrome/" target="_blank">Google Chrome</a> is recommended when printing  
this page)</em></span></div>  
  
</nav>  
</div>
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