<h1 class="pageTitle">SOC40640 Social Simulation: Methods and Models</h1>
<h2>Academic Year 2018/2019</h2>

This module is grounded on key concepts of analytical sociology, with particular focus on agent-based models. Social dynamics is defined as the set of potentially heterogeneous individual behaviours and its ensuing collective outcomes. Throughout the semester you are expected to engage in discussions regarding the understanding of influences of both micro (local or individual) and macro (global or collective) dynamics.

Curricular information is subject to change

What will I learn?

Learning Outcomes:
On successful completion of this module students should be able to: (a) correctly discuss key concepts of analytical sociology, with particular focus on types of data, research and agent-based modelling; and (b) apply the Overview, Design concepts and Details protocol.

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	15
Autonomous Student Learning	185
Total	**200**

Am I eligible to take this module?

Requirements, Exclusions and Recommendations

Not applicable to this module.

Module Requisites and Incompatibles

How will I be assessed?

Description	% of Final Grade	Timing
Project: Project	50	Varies over the Trimester
Essay: 5,000 word essay	35	Unspecified
Multiple Choice Questionnaire: Multiple Choice Questions	15	Unspecified

What happens if I fail?

<u>Compensation</u>
This module is not passable by compensation
<u>Resit Opportunities</u>
In-semester assessment
<u>Remediation</u>
If you fail this module you may repeat, resit or substitute where permissible

Reading List

<nav class="white-box no-left-arrow zero-top-margin">
<h1 class="printOnly"><img src="https://www.ucd.ie/t4cms/ucdcollegesandschools_logo.png"> UCD Course Search
Social Simulation: Methods and Models (SOC40640) </h1><h3 class="printOnly">Academic Year 2018/2019</h3> 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.
<h4 class="noPrint">Social Simulation: Methods and Models (SOC40640)</h4>
<dl>
<dt>Subject:</dt>
<dd>Sociology</dd>
<dt>College:</dt>
<dd>Social Sciences & Law</dd>
<dt>School:</dt>
<dd>Sociology</dd>
<dt>Level:</dt>
<dd>4 (Masters)</dd>
<dt>Credits:</dt>
<dd>10.0</dd>

<dt>Semester:</dt>
<dd>Semester One</dd>
<dt>Module Coordinator:</dt>
<dd>Dr Pablo Lucas</dd>
<dt>Mode of Delivery:</dt>
<dd>N/A</dd>

<dt>How will I be graded?</dt>
<dd>40% </dd>

</dl>
<button class="menubutton" onclick="window.print()"><i class="fa fa-print fa-fw"> Print Page</button>
(Google Chrome is recommended when printing this page)

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