<div class="printBefore">
<h1 class="pageTitle">GEOG40860 Practical Environmental Assessment</h1>
<h2>Academic Year 2019/2020</h2>

Environmental assessment (or environmental impact assessment) is a mandatory requirement under European and global legislation. Its aim is to ensure that environmental considerations are integrated into planning and decision-making. It applies to spatial planning (e.g. land use, renewable or waste management planning) and to projects (e.g. power stations, incinerators, housing developments and wind farms). This module will introduce students to environmental assessment legislation, processes and practical implementation through lectures, workshops, set readings and research activities. In particular, it will:

* Introduce the students to Strategic Environmental Assessment (SEA), Environmental Impact Assessment (EIA) and Appropriate Assessment (AA), as well as other relevant associated legislation (e.g. Water Framework Directive, Flood Risk Directive, etc.)
* Clearly identify for the students commonalities and differences in legislative requirements, as well as to provide an overview on any legislation amendments/updates.
* Introduce the various practical steps to be undertaken in an environmental assessment (e.g. screening, scoping, alternatives, etc.), including public participation.
* Provide a range of methods and techniques to support environmental assessment processes; including an introduction to indicators.
* Provide real-life examples of environmental assessment across a range of scales (e.g. from national to local) and sectors (e.g. land use, energy, water, etc.)
* Examine current practice issues in environmental assessment and to present measures to promote good practice.
* Facilitate and encourage critical analysis of environmental impact assessment practice, techniques and outcomes.
* Support students in the acquisition of an understanding of environmental assessment requirements and impact assessment methods.
* Support students in group work for the acquisition of a shared knowledge and environmental report writing skills.

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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>On completing the module, including attendance at lectures, workshops, completion of readings and research activities, students will be able to:

* Discuss the legislative background and practice of environmental assessment and implementation.
* Outline the structure and content of environmental assessment processes and identify key practice issues associated with particular planning hierarchies and sectors.
* Critically debate the nature and significance of potential environmental impacts deriving from various sectors.
* Critically analyse and reflect on data and information provided by variety of sources to support environmental assessment.
* Discuss the roles of different actors (stakeholders, decision-makers and the general public) in undertaking environmental assessment, as well as in implementing the assessment outcomes.
</p>
Indicative Module Content:
<p>Practical application of Strategic Environmental Assessment (SEA), Environmental Impact Assessment (EIA) and Appropriate Assessment (AA).</p>

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	24
Specified Learning Activities	60
Autonomous Student Learning	80
Total	**164**

Am I eligible to take this module?

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

Learning Requirements:

<p>None</p>
Learning Recommendations:

<p>None</p>

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

Incompatibles:

GEOG30860 - Environmental Assessment

How will I be assessed?

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
Group Project: Scoping report	Unspecified	n/a	Graded	Yes	40
Assignment: Scoping of issues - Contraints Report	Unspecified	n/a	Graded	No	25
Assignment: Scoping of issues - Opportunities Report	Unspecified	n/a	Graded	No	15
Assignment: Screening Opinion	Unspecified	n/a	Graded	No	20

<div class="row">
<div class="col-sm-6">Carry forward of passed components
Yes</div>
</div>

What happens if I fail?

Resit In	Terminal Exam
Spring	No

Assessment feedback

<div class="subHeadCB">Feedback Strategy/Strategies</div>
<p>* Feedback individually to students, post-assessment
* Group/class feedback, post-assessment
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<div class="subHeadCB">How will my Feedback be Delivered?</div>
<p>Individual feedback will be provided on each submitted assignment via Brightspace post-assessment. This will be complemented with in-class feedback.</p>

Reading List

<div class="pageBreak"><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

Practical Environmental Assessment (GEOG40860) </h1><h3 class="printOnly">Academic Year 2019/2020</h3><p class="printOnly">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.</p>
  <h4 class="noPrint">Practical Environmental Assessment (GEOG40860)</h4>
  <dl>
   <dt>Subject:</dt>
   <dd>Geography</dd>
   <dt>College:</dt>
   <dd>Social Sciences & Law</dd>
   <dt>School:</dt>
   <dd>Geography</dd>
   <dt>Level:</dt>
   <dd>4 (Masters)</dd>
   <dt>Credits:</dt>
   <dd>10.0</dd>

   <dt>Trimester:</dt>
   <dd>Autumn</dd>
   <dt>Module Coordinator:</dt>
   <dd>Assoc Professor Ainhoa Gonzalez Del Campo</dd>
   <dt>Mode of Delivery:</dt>
   <dd>Blended</dd>
<dt>Internship Module:</dt><dd>Yes</dd>

<dt>How will I be graded?</dt>
 <dd>Letter grades </dd>

  </dl>
<div class="noPrint" style="text-align:center; margin-top:10px;"><button class="menubutton" onclick="window.print()"><i class="fa fa-print fa-fw"> Print Page</button>
(Google Chrome is recommended when printing this page)</div>

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