



# Innovation Policy (SPA470)

## - Module Outline –

*[Subject to change]*

<b>Objective</b>	<p>This module invites you to engage with current debates and contemporary issues in the multifaceted field of innovation and public policy. The module will consist of five thematic areas, namely:</p> <ul style="list-style-type: none"> <li>A. Innovation and globalisation</li> <li>B. Innovation systems: the national and regional context</li> <li>C. Innovation and industrial development</li> <li>D. Rural development and innovation</li> <li>E. Innovation and Public Policy</li> </ul> <p>The module aims to give students the opportunity to:</p> <ul style="list-style-type: none"> <li>• Gain insight into and actively participate in discussions on current debates and contemporary issues in the field of innovation and public policy</li> <li>• Understand key theoretical and applied perspectives within the innovation and public policy domain</li> <li>• Develop critical and conceptual thinking skills</li> <li>• Advance high-level academic communication skills</li> </ul>																			
<b>Facilitators</b>	<b>Name</b>	<b>Office</b>	<b>Ext</b>	<b>E-mail</b>																
	Dr. Majella Giblin	Room 345 Cairnes building NUI Galway	5679	Majella.giblin@nuigalway.ie																
	Dr. Amaya Vega	Room 342 Cairnes building NUI Galway	2897	Amaya.vega@nuigalway.ie																
<b>Times</b>	<p>2 ½ Days</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 20%; text-align: center;">Day</th> <th style="width: 20%; text-align: center;">Time</th> <th style="width: 30%; text-align: center;">Venue</th> </tr> </thead> <tbody> <tr> <td>Classes:</td> <td style="text-align: center;">17<sup>th</sup> Feb</td> <td style="text-align: center;">9.30 – 5.30</td> <td style="text-align: center;">CA113</td> </tr> <tr> <td></td> <td style="text-align: center;">18<sup>th</sup> Feb</td> <td style="text-align: center;">9.30 – 5.30</td> <td style="text-align: center;">CA113</td> </tr> <tr> <td></td> <td style="text-align: center;">19<sup>th</sup> Feb</td> <td style="text-align: center;">9.30 – 3.00</td> <td style="text-align: center;">CA113</td> </tr> </tbody> </table>					Day	Time	Venue	Classes:	17 <sup>th</sup> Feb	9.30 – 5.30	CA113		18 <sup>th</sup> Feb	9.30 – 5.30	CA113		19 <sup>th</sup> Feb	9.30 – 3.00	CA113
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<b>Overall Learning Outcomes</b>	<p>On successful completion of this module, you should be able to:</p> <ul style="list-style-type: none"> <li>• Discuss innovation at different levels of analysis, particularly at a global, national, regional and industrial level.</li> <li>• Identify and discuss the main debates and issues surrounding innovation and public policy from a theoretical and an applied perspective.</li> </ul>																			

## Innovation and Public Policy

	<ul style="list-style-type: none"> <li>• Critique, analyse and conceptually develop research within the broad theme of innovation and public policy.</li> </ul>																		
<b>Format</b>	<p>The module comprises of five themes covered over 2½ days in block release. Successful completion of the module requires you to prepare material in advance of the sessions, attend and participate at the sessions and submit a final assignment.</p> <p>Module format (Please see agenda for more details on individual themes)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="3" style="width: 15%; text-align: center; vertical-align: middle;">Day 1</td> <td style="width: 45%;">Opening and Introduction</td> <td style="width: 40%;">9.30 – 10.30: Speakers 1 &amp; 2</td> </tr> <tr> <td>Theme A: Innovation and globalisation</td> <td>10.30 – 11.30: Speaker 1 11.30 – 12noon: Coffee break 12.00 – 1pm: <i>Interactive session: Workshop</i></td> </tr> <tr> <td>Theme B: Innovation systems: the national and regional context</td> <td>2.00 – 3pm: Speaker 1 3.00 – 3.30: Coffee 3.30 – 4.30: Speaker 2 4.30 – 5.30: <i>Interactive session: Workshop</i></td> </tr> <tr> <td rowspan="2" style="text-align: center; vertical-align: middle;">Day 2</td> <td>Theme C: Innovation and industrial development</td> <td>9.30 – 10.30: Speaker 1 10.30 – 11.00: Coffee 11.00 – 12.00: Speaker 2 12.00 – 1pm: <i>Interactive session: Workshop</i></td> </tr> <tr> <td>Theme D: Rural development and innovation</td> <td>2.00 – 3pm: Speaker 1 3.00 – 3.30: Coffee 3.30 – 4.30: Speaker 2 4.30 – 5.30: <i>Interactive session: Workshop</i></td> </tr> <tr> <td style="text-align: center; vertical-align: middle;">Day 3</td> <td>Theme E: Innovation and public policy</td> <td>9.30 – 10.30: Speaker 1 10.30 – 11.00: Coffee 11.00 – 12.00: Speaker 2 12.00 – 1pm: <b><i>Interactive session: Debate</i></b> 2.00 – 3pm: Individual assignment</td> </tr> <tr> <td colspan="3" style="text-align: center;">Close of Module</td> </tr> </table>	Day 1	Opening and Introduction	9.30 – 10.30: Speakers 1 & 2	Theme A: Innovation and globalisation	10.30 – 11.30: Speaker 1 11.30 – 12noon: Coffee break 12.00 – 1pm: <i>Interactive session: Workshop</i>	Theme B: Innovation systems: the national and regional context	2.00 – 3pm: Speaker 1 3.00 – 3.30: Coffee 3.30 – 4.30: Speaker 2 4.30 – 5.30: <i>Interactive session: Workshop</i>	Day 2	Theme C: Innovation and industrial development	9.30 – 10.30: Speaker 1 10.30 – 11.00: Coffee 11.00 – 12.00: Speaker 2 12.00 – 1pm: <i>Interactive session: Workshop</i>	Theme D: Rural development and innovation	2.00 – 3pm: Speaker 1 3.00 – 3.30: Coffee 3.30 – 4.30: Speaker 2 4.30 – 5.30: <i>Interactive session: Workshop</i>	Day 3	Theme E: Innovation and public policy	9.30 – 10.30: Speaker 1 10.30 – 11.00: Coffee 11.00 – 12.00: Speaker 2 12.00 – 1pm: <b><i>Interactive session: Debate</i></b> 2.00 – 3pm: Individual assignment	Close of Module		
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<b>Programme</b>	ISSP Doctoral students																		
<b>Course Material</b>	<p>A module web will be available at <a href="http://blackboard.nuigalway.ie">http://blackboard.nuigalway.ie</a></p> <p>This facility will be used to download module materials and speaker presentations, and to engage in discussion forums before and after the sessions.</p>																		

## Innovation and Public Policy

<b>Reading List</b>	<i>TO BE ASSIGNED</i>
<b>Additional reading</b>	<i>TO BE ASSIGNED</i>
<b>Assessment</b>	<p><b>1. Workshops: Article reviews</b> <span style="float: right;"><b>20%</b></span></p> <ul style="list-style-type: none"> <li>- Description: For each module theme, A, B, C and D, there will be 2-3 articles assigned. In advance of the module sessions you must read and critically review these articles. During the workshop session of each theme you will discuss and submit your review of the readings for that theme (600 words, typed, one review per theme). In the reviews you must show an understanding of the articles and provide a critical analysis of them.</li> <li>- Length: 600 words per review, typed. A total of four reviews.</li> <li>- Submission: Four reviews submitted in the workshop session of the respective theme</li> </ul> <p><b>2. Individual assignment:</b> <span style="float: right;"><b>80%</b></span></p> <ul style="list-style-type: none"> <li>- Innovation and Public Policy Article Review: A Critical Analysis and Alternative Perspective</li> <li>- Description: You must produce an essay that: <ul style="list-style-type: none"> <li>a. Synthesises an article or book chapter of your choice within the broad theme of innovation and public policy</li> <li>b. Critically analyses the article or book chapter</li> <li>c. Takes the topic of the article or book chapter and applies an alternative approach or perspective (e.g. theoretical, methodological, applied) to the topic</li> </ul> <p>You will submit an abstract as a first stage and agree the article or book chapter to be reviewed with the module facilitators.</p> </li> <li>- Length: Abstract – 200 words, Assignment - 3000 words, typed</li> <li>- Submission dates: <p style="margin-left: 40px;">Abstract: 1<sup>st</sup> March 2010 Assignment: 30<sup>th</sup> April 2010</p> </li> </ul>
<b>Workload</b>	Credit weighting: <span style="float: right;">5 ECT</span>

## Innovation and Public Policy

### Agenda:

Topic	Readings
<b>Day 1: Theme A: Innovation and Globalisation</b>	<ul style="list-style-type: none"> <li>To be assigned</li> </ul>
<p><b>Description:</b> The first thematic area will provide students with insight into how the force of globalisation has impacted economies' and organisations' approach to innovation, including discussions on global networks of innovation and the activities of multinational corporations (MNCs).</p> <p><b>Speakers (to be confirmed):</b> Dr. Majella Giblin (NUI Galway), Dr. Amaya Vega (NUI Galway), Dr. Patrick Collins (NUI Galway)</p> <p><b>Facilitator of workshop:</b> Dr. Majella Giblin/Dr. Amaya Vega</p>	
<b>Day 1: Theme B: Innovation systems: the national and regional context</b>	<ul style="list-style-type: none"> <li>To be assigned</li> </ul>
<p><b>Description:</b> The second theme will examine the perspective that the national and regional context for innovation has become even more significant in the face of globalisation and will investigate the theoretical viewpoints of innovation systems and industrial clusters.</p> <p><b>Speakers (to be confirmed):</b> Dr. James Cunningham (NUI Galway), Dr. Majella Giblin (NUI Galway)</p> <p><b>Facilitator of workshop:</b> Dr. Majella Giblin/Dr. Amaya Vega</p>	
<b>Day 2: Theme C: Innovation and industrial development</b>	<ul style="list-style-type: none"> <li>To be assigned</li> </ul>
<p><b>Description:</b> The objective of this theme is to provide an understanding of innovation at industry level, focusing on high-technology as well as more traditional sectors in an economy.</p>	

## Innovation and Public Policy

**Speakers (to be confirmed):** Professor Dan Breznitz (Georgia Institute of Technology), Dr. Kevin Heanue (Teagasc)

**Facilitator of workshop:** Dr. Majella Giblin/Dr. Amaya Vega

Topic	Readings
Day 2: Theme D: Rural development and innovation	<ul style="list-style-type: none"><li>To be assigned</li></ul>

**Description:** This theme will focus on innovation in a rural development context and will provide students with a collection of case studies on innovation in various areas relevant for rural development and their implications for policy making.

**Speakers (to be confirmed):** Dr. Mary Cawley (NUI Galway), ICERTS representative (NUI Galway)

**Facilitator of workshop:** Dr. Majella Giblin/Dr. Amaya Vega

Topic	Debate
Day 3: Theme E: Innovation and Public Policy	<ul style="list-style-type: none"><li>To be assigned</li></ul>

**Description:** The final theme is concerned with the two-way relationship between innovation and public policy and the set of relations that deal with how innovation can be helpful in improving public policy and vice-versa.

**Speakers (to be confirmed):** Marcus Breathnach (Forfás), Western Development Commission representative

**Facilitator of debate:** Dr. Majella Giblin/Dr. Amaya Vega