

## MODULE TEACHING GUIDE

### GENERAL DATA OF THE MODULE

<b>Name</b>	FOUNDATIONS OF ECOLOGICAL ECONOMICS			
<b>Code</b>	40418			
<b>Course and teaching period</b>	First Semester			
<b>Schedule</b>				
<b>Credits ECTS</b>	10			
<b>Type of Module</b>	Common of Master <input checked="" type="checkbox"/> Common of speciality <input type="checkbox"/> Optional			
<b>Previous requirements to follow the module</b>	-			
<b>Teaching language</b>	English			
<b>Module responsible</b>	Giuseppe Munda			
<b>Department responsible</b>	Dpt Economia I Història Econòmica			
<b>TEACHING TEAM</b>				
<b>Professor name</b>	<b>Department</b>	<b>Office</b>	<b>e-mail</b>	<b>Tutorials</b>
<b>Giuseppe Munda</b>	Econ.Hist.Econ.	B3-112	<a href="mailto:giuseppe.munda@uab.es">giuseppe.munda@uab.es</a>	
<b>Jeroen van den Bergh</b>	ICTA		<a href="mailto:jeroen.bergh@uab.cat">jeroen.bergh@uab.cat</a>	
<b>Jesús Ramos-Martín,</b>	Econ.Hist.Econ.	B3-112	<a href="mailto:Jesus.Ramos@uab.cat">Jesus.Ramos@uab.cat</a>	
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## MODULE ESPECIFIC DATA

<p><b>Educational objectives of the Module</b></p>	<p>The course will introduce the field of ecological economics, giving attention to theoretical, empirical and methodological issues. In particular, the course will include an overview of traditional topics of environmental economics and more recent developments within ecological economics.</p> <p>At the end of the course the student is expected to have a good understanding of:</p> <ul style="list-style-type: none"> <li>i) The main themes, theories and methods addressed by ecological economics;</li> <li>ii) The basic literature regarding ecological economics;</li> <li>iii) The essential differences between the way environmental problems and solutions are approached in standard economics and Ecological Economics;</li> <li>iv) New methods that have been proposed by, and are applied within, ecological economics;</li> </ul>	
<p><b>Specific skills of the module</b></p>	<p style="text-align: center;"><b>Skill</b></p>	<p style="text-align: center;"><b>Description</b></p>
<p><b>Module structure and contents</b></p>	<p>Students will be able to read research articles in ecological economics, and to prepare a research proposal for a master thesis in this field.</p> <p>The history of Ecological Economics. Indicators and indices of Sustainability. Environmental macroeconomic accounting. Economics of Resources. Externalities and environmental policy. Cost-benefit analysis compared to Multi-criteria evaluation. Technical change and consumption. Analysis of specific issues (climate change, biodiversity).</p>	
<p><b>Teaching methodology</b></p>	<p>Readings for each session will be assigned beforehand. Teaching time will be divided between explanation and question time. Students may be asked to prepare written essays too.</p>	
<p><b>Evaluation</b></p>	<p>Essays and final exam.</p>	
<p><b>Bibliographic and web links</b></p>	<p>Each lecturer will provide key readings for each of the sessions, through the Virtual Campus platform.</p>	