Master Degree in Business Administration and Management (Degree Code: LM-77)

Environmental and energy economics (9 ECTS, 63 hours),

a.y. 2024/2025, 1st year, 2nd semester

Dr. Sabrina Ruberto

Course Information	Environmental and Energy Economics (9 credits, 63 hours), A.Y. 2024/2025, 1st year, 2nd semester
Instructor Contacts	Dr. Sabrina Ruberto E-mail: sabrina.ruberto@unicz.it
Course Description	The course is divided into two parts. The first part will be dedicated to the main themes of environmental economics and environmental regulation methodologies. In the second part of the course, the main themes of energy economics will be addressed. The concept of reserves and resources, the price formation mechanism of exhaustible sources and the determinants of energy demand will be analyzed.
Course Goals and Expected Learning Outcomes	Goals: - analyze market failures - understand the reasons for public intervention - analyze the interactions between economy and environment - analyze the energy market Expected outcomes: - obtaining knowledge on the relationship between economy and environment, as well as on the functioning of the energy market
Learning Resources	Textbook: Economia dell'ambiente. Sostenibilità, politiche e aspetti strategici, di Maria Carmela Aprile e Bruno Chiarini. Edizione 2019 Teaching material (mandatory) will be available on the e-learning page.
Program (Attending and non Attending students)	Environmental economics: - The interactions between environment and economy and the implications in economic analysis models - Material Balance Model and Limits to Growth - Problems of efficiency in the use of environmental resources - Using the market to protect the environment - Setting environmental standards Energy Economy: - Reserves and resources - The price of exhaustible sources - Energy demand and its determinants
Expected student workload	50 hours

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<tr><td>Teaching Methods</td><td>The lessons will be held online.</td></tr>
<tr><td>Support Activities</td><td>The support activity is carried out directly by the teacher during office hours.</td></tr>
<tr><td>Frequency Mode</td><td>Attendance is not mandatory, but recommended.</td></tr>
<tr><td>Assessment methods</td><td>Final exam is oral.

The final exam will be graded according to the following table.

<table>
<tr><td></td><td>Knowledge and comprehension</td><td>Analysis and synthesis</td><td>Use of bibliographic references</td></tr>
<tr><td>Fail</td><td>Important gaps/mistakes/ lexical inaccuracies Confusion</td><td>Irrelevant/inappropriate use of digressions and generalizations</td><td>Not able</td></tr>
<tr><td>18-20</td><td>Minimal orientation skills inthe subject Evident imperfections/gaps</td><td>Barely sufficient</td><td>Barely sufficient</td></tr>
<tr><td>21-23</td><td>Superficial knowledge Serious imperfections</td><td>Correct method supported by coherent presentation/reasoning</td><td>Able</td></tr>
<tr><td>24-26</td><td>Good knowledge, albeit non supported by substantial critical/systematic ability</td><td>Correct method supported by coherent presentation/reasoning</td><td>Able</td></tr>
<tr><td>27-29</td><td>Remarkable knowledge, supported by orientation skills in the subject and considerable critical thinking</td><td>Correct method supported by coherent presentation/reasoning with hints of originality</td><td>Able to focus the subject logically and coherently.</td></tr>
<tr><td>30-30L</td><td>Excellent knowledge supported by outstanding orientation skills in the subject and profound critical thinking</td><td>Correct method supported by coherent presentation/reasoning with noticeable originality</td><td>Able to focus the subject logically and coherently.</td></tr>
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