# Policies for environmental sustainability

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***COURSE AIMS AND INTENDED LEARNING OUTCOMES***

The course aims to introduce students to policies for sustainability; the complexity of these strictly integrated and interconnected policies (from the point of view of subjects involved, decisional processes and operative tools) entails the adoption of a multi-disciplinary (economic and sociological) analytic approach to better understand operating rules, governance processes and development stages.

More specifically, the course aims to provide students with the knowledge and skills necessary to understand and interpret environmental sustainability policies, particularly in the urban context, with specific attention to the related effects on other areas and sectors.

Moreover, the course also aims to introduce students to energy and climate policies, providing the economic, geopolitical and technological coordinates within which these policies move at the global and European levels.

Finally, In addition, the course will provide some theoretical foundations of environmental economics related to public goods management policies and sustainability with a broad focus on the role of the circular economy.

***COURSE CONTENT***

Module 1*.* The first module will mainly focus on the issue of managing the urban environment and its integration with other policies. It will also analyse tools and case studies of urban governance.

Module 2: The second module will focus mainly on the issue of energy and climate policies at global and European levels, discussing the key elements of the energy transition process, including its socio-economic and industrial implications.

Module 3: The third module will focus on basic environmental economics tools useful for analysing public policies for sustainability. The lectures will focus on the topics of public goods management, externalities, decoupling aspects of resource use and the circular economy (with a focus on different business models).

***READING LIST***

For module no. 1: bibliographical indications will be provided by the lecturer at the beginning of the course.

For module 2: In addition to the materials uploaded on the course BlackBoard page, or made available to students, reference may be made to:

S. Tagliapietra, *L’energia del mondo. Geopolitica, sostenibilita’, Green New* *Deal*, Il Mulino, Bologna, 2020.

For module no. 3: bibliographical indications will be provided by the lecturer at the beginning of the course.

***ASSESSMENT METHOD AND CRITERIA***

A written exam structured in three parts. The mark will be the weighted average of the three marks obtained. Students must receive the passing score of 18/30 in each part in order to pass the exam.

Students will be assessed on relevance of answers and student's ability to deeply understand and re-elaborate contents of the programme.

***NOTES AND PREREQUISITES***

Further information can be found on the lecturer's webpage at http://docenti.unicatt.it/web/searchByName.do?language=ENG or on the Faculty notice board.