UNIVERSITÀ DEGLI STUDI DI BARI ALDO MORO

General information		
Academic subject	Environmental Economics (SSD SECS P / 02)	
Degree course	Master's Degree Program in Business Strategy and Management	
Academic Year	*2*	
European Credit Transfer and Accumulation System (ECTS)		6
Language	*Italian*	
Academic calendar (starting and ending date)	*20February – 1 June 2023*	
Attendance	*Not compulsory*	

Professor/ Lecturer	
Name and Surname	Alessandro Rubino
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Telephone	
Department and address	*Dipartimento Jonico*
Virtual headquarters	*Codice TEAM: 08vjhqg*
Tutoring (time and day)	Monday (13:00-14:00) or online after booking a slot with prof Rubino

Syllabus	
Learning Objectives	
Course prerequisites	*Basic Economics (Istituzioni di Economia Politica)*
Contents	*The course consists of lectures that focus on the following topics:* *1. Introduction to sustainability* *2. Fundamental principles of the economy of natural resources* *3. Methods and applications* *4. Advanced topics in Environmental Economics*
Books and bibliography	• Musu, Introduzione all'economia dell'ambiente. Il Mulino, 2020. • Turner R.K., Pearce D.W., Bateman I. (2015): Economia ambientale, Bologna, Il Mulino. • Tom Tietenberg, Economia dell'ambiente 2006 - McGraw-Hill Education
Additional materials	Slides and lecture notes Case studies and exercises

Work schedule			
Total	Lectures	Hands on (Laboratory, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
Hours			
150	*48*	*Included in the lectures*	*102*
Teaching strategy			
	Lectures, project work exercises, and the possibility of inviting experts for testimonies and analysis in the classroom of applied cases (to be confirmed) *Talks by experts and multimedia projections will be programmed in addition to the hours of lectures*		
Expected learning outcomes	*The course provides the basic concepts of economics and management of natural resources, and the analytical tools needed to make these concepts operational. The course presupposes the skills acquired in the course of Basic Economics.*		

Knowledge and understanding on:	Knowledge and understanding: the course in Economics of Natural Resources provides for the acquisition of general and specific knowledge related to the theory of the economy of renewable natural resources (with particular reference to the case of marine resources and forests) and non-renewable (fossil fuels, mineral resources), as well as an adequate deepening of management policies, the state of these resources and trends in the quantitative and qualitative conditions of their stock
Applying knowledge and understanding on:	Applied knowledge and understanding: the student will have gained the basic knowledge necessary to operate within entrepreneurial and public contexts active in the sectors of the production of goods and services related to exploitation, price definition and management of natural resources and the environment. The student will also be able to deal with the analysis of the causes underlying the current state and trends in the stocks of renewable and non-renewable natural resources, as well as the evaluation of possible policies for a rational and sustainable management of natural resources.
Soft skills	• *Making judgements: a capacity for critical evaluation of the problems related to environmental exploitation and ecological transition and in the evaluation of policies related to their management is required. The debate on the scarcity of natural resources, the implications for economic development and growth, and future scenarios includes very different currents of thought and visions. Students will have to be able to critically process the information acquired according to interdisciplinary interpretations and acquire an autonomous ability to discuss and critically evaluate the different arguments in the field.* • *Communication skills: a good ability to present the knowledge acquired through the presentation of a written report on a topical issue agreed with the teacher is required. Students will have to demonstrate the acquisition of a correct vocabulary and to possess the ability to discuss the essential contents of the subject in a clear and mature way. The drafting of a written in-depth work on one of the topics covered by the course will also allow to refine and consolidate the ability to structure, elaborate and communicate their knowledge in the format of a technical-economic report/short essayCapacities to continue learning* • *Learning skills: the aim of the course is to develop the student's learning skills, combining theories and practices on the issues of natural resources and climate change. Students will be able to deal with the study of advanced textbooks, reports and materials related to environmental phenomena and policies produced by governments, environmental protection agencies and international organizations. The in-depth work in a group will offer an opportunity to experiment and consolidate forms of participatory and interactive learning and teamwork skills.*

Assessment and feedback	
Methods of assessment	*The expected learning outcomes will be evaluated through a written test that includes open questions and multiple choice questions. The time available to answer the proposed questions is 1:30 hours.* *In addition to the written exam, students will be offered a group work of bibliographic research, to focus on some current topics agreed with the teacher.* *Evaluation of the exercises carried out in class and of any group work activities planned during the course*
Evaluation criteria	The evaluation criteria are : i. the level of mastery of knowledge, ii. the degree of articulation of the answer, iii. ability to synthesize.
Criteria for assessment and attribution of the final mark	*Will be specified on the written exam per each part*

Ionic Department in "Legal and Economic
Systems of the Mediterranean: society,
environment, culture"

Additional information	