



UNIVERSITÀ DEGLI STUDI DI CATANIA

Area delle Politiche Comunitarie e Internazionali

Via S. Tomaselli, 31 CATANIA tel. 0039 095 7307971 fax 7307964

SANTANDER SUMMER SCHOOL 2009

Course Specification

SOME RECENT DEVELOPMENTS FOR MODELLING ENVIRONMENTAL SYSTEM

Catania, 5-12 July 2009

SYLLABUS

The University of Catania, jointly with the SANTANDER GROUP, organizes a Summer School, for students and graduates, entitled “*Some Recent Developments for Modelling Environmental System*”. During the course, international speakers will present the most important scientific and technological innovations into this field of research. Key environmental compartment, basic processes, models, analytical methodologies, toxicological and ecotoxicological problems, alternative strategies and their application in assessing and managing risks to the environment and human health, will be focused. The broader objective of this Summer School is to provide advanced training for students and from all over Europe and beyond on European issues of environmental and resource economics.

TEACHING METHODS

Face-to-face tuition (30 hours) will be held from 6th to 10th July 2009 and will be articulated in lectures and workshops. Study materials will be available in the website, approximately a month before the course starting date. During the Summer School period studying materials will be distributed to participants, by a tutor, who will assist them for all the matters concerning their academic and social participation to the programme.

The Module will be open to maximum 40 participants (students and graduates), who will be assessed in the final exam. At the end, an evaluation certificate will be delivered.



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SOCIAL PROGRAM

Students will have the opportunity to visit the historical city centre, to participate in variety of cultural events and to a conclusive formal dinner. One excursion to a place of interest will also be organized.

LECTURERS - LANGUAGE

Each course will be delivered by three qualified professors experts in environment. Tuitions and roundtables will be held in English. Good knowledge of English is recommended.

LOCATION AND ACCOMMODATION

Teaching activities will be held in “Casa della Cultura”, via Tomaselli 31- Catania. Students will be hosted in the university dormitories.

REGISTRATION AND TUITION FEES

The registration and tuitions is 200 Euro. It covers accommodation, lunches, lectures, various study material, free access to the internet, including organized trips and visits. Candidates are expected to be registred by the 31 May 2009.

BASIC READINGS

(to be provided later)