

Course Syllabus

COASTAL RESOURCES MANAGEMENT I

Printed by: jcedeno

Program: Oceanographic Engineering

1. Course number and name

OCEG1026 - COASTAL RESOURCES MANAGEMENT I

2. Credits and contact hours

2 credits and 2 contact hours

3. Instructor's course or coordinator's name

JONATHAN MARCELO CEDEÑO OVIEDO

4. Text book, title, author, and year

- Juan Manuel Barragán Muñoz. Política, gestión y Litoral. Nueva visión de la gestión integrada en áreas litorales (2004)

- a. Other supplemental materials

- COI-UNESCO / CPPS. Experiencias locales en el manejo costero integrado (2016)

5. Specific course information

- a. Brief description of the content of the course (catalog description)

This professional training course provides the opportunity for students of Oceanographic Engineering program to analyze the state of the renewable natural resources on which the welfare of the world, national and local population in coastal areas depends. A tour is made of the different development models, including sustainable development, and their role in the state of coastal resources. Integrated coastal management is studied as a tool that can help coastal societies meet the objectives set for sustainable development.

- b. Co - Requisites

- MARINE POLLUTION - OCEG1013

- c. This course is: Required

6. Specific goals for the course

- a. Specific outcomes of instruction

- 1.- Analyze the status of a natural resource and its interaction with the welfare of society for the understanding of the relationship between man and nature.

- 2.- Discuss about the state of the situation of natural resources for its integrated analysis.

- 3.- Justify integrated coastal management as a fundamental tool for the generation of innovative proposals that promote the sustainable use of resources.

- b. Explicitly indicate which of the student outcomes listed in Criterion 3 or any other outcomes are addressed by the course

7. Brief list of topics to be covered

- 1.- The state of natural resources in Ecuador and the world

- 2.- Sustainability



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3.- ICM: Its role for sustainable development

