

Course Syllabus

ENVIRONMENTAL IMPACT ASSESSMENT

Printed by: jcedeno

Program: Oceanographic Engineering

1. Course number and name

ADSG1018 - ENVIRONMENTAL IMPACT ASSESSMENT

2. Credits and contact hours

3 credits and 3 contact hours

3. Instructor's course or coordinator's name

NADIA MAGALY FLORES MANRIQUE

4. Text book, tittle, author, and year

- Andrew Tanenbaum. Sistemas Operativos Modernos (3)
 - a. Other supplemental materials
- Canter. Manual de Evaluación de Impacto (Segunda)
- Inter American Development Bank. Trainers' Course on Environmental Management and Assessment for Investment Projects (Primera)
- Andrew Tanenbaum. Sistemas Operativos Modernos (3)

5. Specific course information

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

This is a complementary course for students who are interested in environmental management. This module examines relevant elements of the process of assessing potential environmental impacts. At first, the module emphasis is placed on Environmental Terms and definitions. The major legal aspects of the National Environmental Policy will be analyzed. This course uses several different methodologies in order to identify and assess environmental impacts/issues. Students should be able to propose mitigation and monitoring measures that will be included in the Environmental Management Plan of the project.

- b. Prerequisites

MARINE POLLUTION - OCEG1013

- c. This course is: Required

6. Specific goals for the course

- a. Specific outcomes of instruction

1.- Apply the Environmental Management Methodology according to the National Environmental Policy established.

2.- Identify the environmental impacts related to a project.

3.- Design mitigation, prevention and monitoring measures for each environmental impact detected, that will be incorporated in the Environmental Management Plan.

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



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- An ability to function on multidisciplinary teams

7. Brief list of topics to be covered

- 1.- Terminology and Definitions
- 2.- National Environmental Policy
- 3.- Definition of Environmental Impact Assessment
- 4.- Environmental Impact Assessment
- 5.- Environmental Management Plan

