Course Syllabus

PORTS III

Program: Oceanographic Engineering

1. Course number and name
OCEG1011 - PORTS III

2. Credits and contact hours
2 credits and 3 contact hours

3. Instructor's course or coordinator's name
JONATHAN MARCELO CEDEÑO OVIEDO

4. Text book, tittle, author, and year
• Song, Dong-Wook & Photis M. Panayides. Maritime logistics: a guide to cotemporary shipping and port management (2nd Edition)

a. Other supplemental materials

• Estado ecuatoriano. Reglamento a la actividad marítima ()

5. Specific course information
a. Brief description of the content of the course (catalog description)

This course covers issues related to ports area such as maritime transport that includes logistics, freight and terminals. National and international port legislation and port operation and security topics such as port equipment and services are also covered.

b. Prerequisites

PORTS II - OCEG1010

c. This course is: Required

6. Specific goals for the course
a. Specific outcomes of instruction

1.- Analyze different aspects of maritime transport to understand its functionality.

2.- Compare different port equipment and services to select the best options applicable to port operations.

3.- Analyze security aspects involved in port operations for the prevention and management of potential hazards.

4.- Analyze the legal framework that governs port activity in the country for its application in ports operation.

b. Explicity 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.- Maritime transport

2.- Port operation

3.- Security ion Ports

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4.- Legislation