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## Graduate Programs—NEW COURSE PROPOSAL<sup>1</sup>

DEPARTMENT: OCEAN AND MECHANICAL ENGINEERING

COLLEGE: ENGINEERING AND COMPUTER SCIENCE

RECOMMENDED COURSE IDENTIFICATION (TO OBTAIN A COURSE NUMBER, CONTACT [ERUDOLPH@FAU.EDU](mailto:ERUDOLPH@FAU.EDU))

PREFIX EOC COURSE NUMBER 5930 LAB CODE (C) N/A

COMPLETE COURSE TITLE: TOPICS IN OCEAN ENGINEERING

### EFFECTIVE DATE

(first term course will be offered)

FALL 2017

CREDITS<sup>2</sup>  
1-4

TEXTBOOK INFORMATION  
TBD- DEPENDING ON THE COURSE

GRADING (SELECT ONLY ONE GRADING OPTION): REGULAR YES SATISFACTORY/UNSATISFACTORY \_\_\_\_\_

COURSE DESCRIPTION, NO MORE THAN THREE LINES:

STUDY RELATING TO SPECIALIZED TOPICS ASSOCIATED WITH OCEAN ENGINEERING, INCLUDING BUT NOT LIMITED TO HYDRODYNAMICS, ACOUSTICS, CORROSION, MARINE ENVIRONMENT, STRUCTURES AND SHIP DESIGN, AUTONOMOUS SYSTEMS AND CONTROL.

PREREQUISITES\*  
PERMISSION OF INSTRUCTOR

COREQUISITES\*  
NONE

REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)\*  
MAJOR: OCEAN ENGINEERING

\* PREREQUISITES, COREQUISITES AND REGISTRATION CONTROLS WILL BE ENFORCED FOR ALL COURSE SECTIONS.

MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE:

MEMBER OF THE GRADUATE FACULTY OF FAU AND HAS A TERMINAL DEGREE IN THE SUBJECT AREA (OR A CLOSELY RELATED FIELD).

Faculty contact, email and complete phone number:

Dr. Tsung-Chow Su, Eng.Sc.D.

Office Address:  
Engineering West (EG-36), RM 180

Telephone No. : 561-297-3896

Email Address: su@fau.edu

Please consult and list departments that might be affected by the new course and attach comments.<sup>3</sup>

This is a graduate level companion to EOC 4930 to help BS/MS students to take a companion class in their senior year that will count towards both degrees.

<p><b>Approved by:</b></p> <p>Department Chair: <u>Samad Cele</u></p> <p>College Curriculum Chair: _____</p> <p>College Dean: <u>[Signature]</u></p> <p>UGPC Chair: _____</p> <p>Graduate College Dean: _____</p> <p>UFS President: _____</p> <p>Provost: _____</p>	<p><b>Date:</b></p> <p>_____</p> <p><u>9/16/10</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>1. Syllabus</b> must be attached; see guidelines for requirements: <a href="http://www.fau.edu/provost/files/course_syllabus.2011.pdf">www.fau.edu/provost/files/course_syllabus.2011.pdf</a></p> <p><b>2. Review Provost Memorandum: Definition of a Credit Hour</b> <a href="http://www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf">www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf</a></p> <p><b>3. Consent</b> from affected departments (attach if necessary)</p>
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Email this form and syllabus to [UGPC@fau.edu](mailto:UGPC@fau.edu) one week before the University Graduate Programs Committee meeting.