

UGPC APPROVAL _____
 UFS APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 BANNER POSTED _____
 CATALOG _____

Graduate Programs—NEW COURSE PROPOSAL¹

DEPARTMENT: OCEAN AND MECHANICAL ENGINEERING

COLLEGE: ENGINEERING AND COMPUTER SCIENCE

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

EFFECTIVE DATE

PREFIX BME COURSE NUMBER 5930 LAB CODE (C) N/A
 COMPLETE COURSE TITLE: TOPICS IN BIOMECHANICAL ENGINEERING

(first term course will be offered)
FALL 2017

CREDITS²
 3

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 BIOMECHANICAL ENGINEERING, INCLUDING, BUT NOT LIMITED TO BIOINSPIRED DESIGN, BIOMECHANICS, BIO-FLUID MECHANICS, BIOSENSORS & MEMS, NANOTECHNOLOGY.

PREREQUISITES*

COREQUISITES*

REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)*

PERMISSION OF INSTRUCTOR

NONE

MAJOR: MECHANICAL 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.

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 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.³

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

<p>Approved by:</p> <p>Department Chair: <u>Jared Cole</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>Date:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>1. Syllabus must be attached; see guidelines for requirements: www.fau.edu/provost/files/course_syllabus.2011.pdf</p> <p>2. Review Provost Memorandum: Definition of a Credit Hour www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf</p> <p>3. Consent from affected departments (attach if necessary)</p>
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Email this form and syllabus to UGPC@fau.edu one week before the University Graduate Programs Committee meeting.