

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
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RECOMMENDED COURSE IDENTIFICATION (TO OBTAIN A COURSE NUMBER, CONTACT ERUDOLPH@FAU.EDU) PREFIX BME COURSE NUMBER 5930 LAB CODE (C) N/A COMPLETE COURSE TITLE: TOPICS IN BIOMECHANICAL ENGINEERING	EFFECTIVE DATE (first term course will be offered) FALL 2017 _____
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CREDITS ² 3	TEXTBOOK INFORMATION TBD DEPENDING ON THE COURSE
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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* PERMISSION OF INSTRUCTOR	COREQUISITES* NONE	REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)* MAJOR: MECHANICAL ENGINEERING
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* 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. 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.
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Approved by:	Date:	<ol style="list-style-type: none"> 1. Syllabus must be attached; see guidelines for requirements: www.fau.edu/provost/files/course_syllabus.2011.pdf 2. Review Provost Memorandum: Definition of a Credit Hour www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf 3. Consent from affected departments (attach if necessary)
Department Chair: <u>Jared Cole</u>	_____	
College Curriculum Chair: _____	<u>_____</u>	
College Dean: _____	_____	
UGPC Chair: <u>Wm McDaniel</u>	<u>11-9-2016</u>	
Graduate College Dean: <u>Abdullah Saleh</u>	<u>11-15-16</u>	
UFS President: _____	_____	
Provost: _____	_____	

Email this form and syllabus to UGPC@fau.edu one week before the University Graduate Programs Committee meeting.