



Florida Atlantic University
Graduate Programs
NEW COURSE PROPOSAL

GPC APPROVAL _____
SCNS SUBMITTAL _____
CONFIRMED _____
CATALOG POSTED _____
WEB POSTED _____
SIS POSTED _____

NEW COURSE INFORMATION

DEPARTMENT NAME: Electrical Engineering		COLLEGE OF: Engineering
RECOMMENDED COURSE IDENTIFICATION, COMPLETE ALL SECTIONS: PREFIX BME LEVEL 5 COURSE NUMBER XXX LAB CODE COMPLETE COURSE TITLE: Introduction to Bioengineering EFFECTIVE DATE (first term course will be offered): Fall 2005		
CREDITS: 3	LAB/DISCUSSION: no	TEXTBOOK INFORMATION: Berger, et al. Introduction to Bioengineering. Oxford University Press, 2000. Tozeren, et al. New Biology for Engineers & Comp. Sci. Prentice Hall, 2004.
LECTURE: yes	FIELD WORK: no	
GRADING: <input checked="" type="radio"/> REGULAR <input type="radio"/> SATISFACTORY/UNSATISFACTORY		
COURSE DESCRIPTION, NO MORE THAN 3 LINES: This course provides a broad perspective of Bioengineering as applied to topics in contemporary Biology, Physiology, and Medicine, including Biotechnology and Bioinformatics.		
PREREQUISITES: EEL4656 (or equivalent)		COREQUISITES: none
MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE: Ph.D. in Electrical, Mechanical, Computer, or Biomedical Engineering.		
Any other departments and/or colleges that might be affected by the new course must be consulted. List entities that have been consulted and attach written comments from each. none		
Dr. Salvatore D. Morgera, smorgera@fau.edu, 561-297-3412 Faculty Contact, Email, Complete Phone Number		

SIGNATURES

SUPPORTING MATERIALS

Approved by: Department Chair: <u>Salvatore D. Morgera</u> College Curriculum Chair: <u>[Signature]</u> College Dean: _____ GPC Chair: _____ Research & Graduate Studies: _____	Date: <u>04/05/05</u> <u>11/21/05</u> _____ _____ _____	Syllabus —must include course objectives. Written Comments —required from all departments affected.
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Email this form and syllabus to erudolph@fau.edu one week before the Graduate Programs Committee meeting so that materials may be reviewed by committee members.