

# FLORIDA ATLANTIC UNIVERSITY™

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

UGPC APPROVAL \_\_\_\_\_  
 UFS APPROVAL \_\_\_\_\_  
 SCNS SUBMITTAL \_\_\_\_\_  
 CONFIRMED \_\_\_\_\_  
 BANNER POSTED \_\_\_\_\_  
 CATALOG \_\_\_\_\_

DEPARTMENT: Civil, Environmental and Geomatics Engineering

COLLEGE: ENGINEERING AND COMPUTER SCIENCE

**RECOMMENDED COURSE IDENTIFICATION:**

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

(TO OBTAIN A COURSE NUMBER, CONTACT

COMPLETE COURSE TITLE: **TOPICS IN CIVIL ENGINEERING**

**EFFECTIVE DATE**

(first term course will be offered)

FALL 2016

CREDITS<sup>2</sup>:  
3

**TEXTBOOK INFORMATION:**

1. 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 civil engineering, including but not limited to foundations, prestressed concrete, advanced concrete and steel design, geomembranes, soil stabilization, finite elements, advanced mechanics and hydraulics.**

**PREREQUISITES\*:**

**Prerequisite: Permission of instructor**

**COREQUISITES\*:**

NONE

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

MAJOR CIVIL ENGINEERING

\* PREREQUISITES, CO-REQUISITES AND REGISTRATION CONTROLS WILL BE ENFORCED FOR ALL COURSE SECTIONS.

**MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE:**

Faculty contact, email and complete phone number:

Dr. Frederick Bloetscher, P.E., DWRE, LEED-AP,  
Associate Professor

Office Address:

Engineering West (EG-36) Bldg., Room 219

Telephone Number: 239-250-2423

Email Address: [h2o\\_man@bellsouth.net](mailto:h2o_man@bellsouth.net)

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 CGN 6930 to help BS/MS students to take a companion class in their senior year that will count for both degrees.

<p><b>Approved by:</b></p> <p>Department Chair: _____</p> <p>College Curriculum Chair: _____</p> <p>College Dean: _____</p> <p>UGPC Chair: _____</p> <p>Graduate College Dean: _____</p> <p>UFS President: _____</p> <p>Provost: _____</p>	<p><b>Date:</b></p> <p>02/10/2016</p> <p>2/25/16</p> <p>2/25/16</p> <p>4-6-2016</p> <p>4-6-16</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 so that materials may be viewed on the UGPC website prior to the meeting.