

# FLORIDA ATLANTIC UNIVERSITY™

UUPC APPROVAL 12/6/13  
 UFS APPROVAL \_\_\_\_\_  
 SCNS SUBMITTAL \_\_\_\_\_  
 CONFIRMED \_\_\_\_\_  
 BANNER POSTED \_\_\_\_\_  
 CATALOG \_\_\_\_\_

## Undergraduate Programs—COURSE CHANGE REQUEST<sup>1</sup>

DEPARTMENT: CEECS	COLLEGE: COLLEGE OF ENGINEERING AND COMPUTER SCIENCE
COURSE PREFIX AND NUMBER: CEN 4010	CURRENT COURSE TITLE: PRINCIPLES OF SOFTWARE ENGINEERING
CHANGE(S) ARE TO BE EFFECTIVE (LIST TERM): SPRING 2014	____ TERMINATE COURSE (LIST FINAL ACTIVE TERM):
<p>CHANGE TITLE TO:</p> <p>CHANGE PREFIX FROM: TO:</p> <p>CHANGE COURSE NO. FROM: TO:</p> <p>CHANGE CREDITS <sup>2</sup> FROM: TO:</p> <p>CHANGE GRADING FROM: TO:</p> <p>CHANGE WAC/GORDON RULE STATUS <sup>3</sup>              ADD* _____ REMOVE _____</p> <p>CHANGE GENERAL EDUCATION REQUIREMENTS <sup>4</sup>              ADD* _____ REMOVE _____</p> <p><small>*WAC and General Education criteria must be clearly indicated in attached syllabus. For WAC Guidelines: <a href="http://www.fau.edu/WAC">www.fau.edu/WAC</a>. Please attach General Education Course Approval Request: <a href="http://www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.ppt">www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.ppt</a></small></p>	<p>CHANGE DESCRIPTION TO:</p> <p>An introduction to the basic principles and practices of software engineering. The objective of this course is to expose students to a wide range of software engineering concepts and state-of-the-art technologies. Emphasis will be placed on learning and practicing software engineering principles through team course project, and gain appreciation of "programming in the large". Topics include both technical aspects and non-technical aspects of software engineering, such as software life cycle models, specification and design methods, implementation, and testing issues; specification and design methodologies, deployment and post maintenance. Students will complete a team project involving written and oral presentations and demonstrations.</p> <p>CHANGE PREREQUISITES TO*: COP 3530</p> <p>CHANGE PREREQUISITES/MINIMUM GRADES TO*:</p>
Attach syllabus for ANY changes to current course information.	
Should the requested change(s) cause this course to overlap any other FAU courses, please list them here.	Please consult and list departments that might be affected by the change(s) and attach comments. <sup>5</sup>

Email this form and syllabus to [mjenning@fau.edu](mailto:mjenning@fau.edu) seven business days before the University Undergraduate Programs

<p><b>Approved by:</b></p> <p>Department Chair: <u>Nancy Fendel</u></p> <p>College Curriculum Chair: <u>[Signature]</u></p> <p>College Dean: <u>[Signature]</u></p> <p>UUPC Chair: <u>[Signature]</u></p> <p>Undergraduate Studies Dean: <u>[Signature]</u></p> <p>UFS President: _____</p> <p>Provost: _____</p>	<p><b>Date:</b></p> <p><u>12/2/13</u></p> <p><u>12/2/13</u></p> <p><u>12/4/13</u></p> <p><u>12/6/13</u></p> <p><u>12/12/13</u></p>	<p>1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist:  <a href="http://www.fau.edu/academic/registrar/UUPCinfo">www.fau.edu/academic/registrar/UUPCinfo</a></p> <p>2. Review Provost Memorandum: Definition of a Credit Hour  <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>3. WAC approval (attach if necessary)</p>
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Committee meeting so that materials may be viewed on the UUPC website prior to the meeting.