

UMBC UGC Change in Existing Course: CMPE349 Introduction to Professional Practice

Date Submitted: 11/12/15

Proposed Effective Date: immediate

	Name	Email	Phone	Dept
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COURSE INFORMATION: (please provide all information in the “current” column, and only the information changing in the “proposed” column)

change		current	proposed
<input type="checkbox"/>	Course Number(s)		
<input type="checkbox"/>	Formal Title		
<input type="checkbox"/>	Transcript Title (≤30c)		
<input type="checkbox"/>	Recommended Course Preparation		
<input type="checkbox"/>	Prerequisite NOTE: Unless otherwise indicated, a prerequisite is assumed to be passed with a “D” or better.		
<input checked="" type="checkbox"/>	Credits	2 credits	3 credits
<input type="checkbox"/>	Repeatable?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	Max. Total Credits		Max. Total Credits: This should be equal to the number of credits for courses that cannot be repeated for credit. For courses that may be repeated for credit, enter the maximum total number of credits a student can receive from this course. E.g., enter 6 credits for a 3 credit course that may be taken a second time for credit, but not for a third time. Please note that this does NOT refer to how many times a class may be retaken for a higher grade.
<input type="checkbox"/>	Grading Method(s)	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail

CURRENT CATALOG DESCRIPTION:

Introduction to systems engineering, project management, and professional ethics preparing students for immediate immersion in CMPE450 Capstone I. Development and practice of skills in the design and partitioning of a system from initial customer requirements through development of specifications, Statement of Work, and proposal documents. The Classroom environment simulates the professional workplace. Students are required to develop and write various technical documents throughout the course. Professional practice experience includes real-world workplace ethics and behaviors. Recommended Course Preparation: This class is intended to be taken the semester before enrolling in CMPE450 Capstone I.

PROPOSED CATALOG DESCRIPTION (no longer than 75 words):

No change.

RATIONALE FOR CHANGE: This course introduces a variety of topics important to young engineers, and necessary for the efficient progress of the CMPE450/451 Capstone sequence. Experience in Spring 2015 indicated that two meetings per week were insufficient to accomplish the course goals. The request is to add a third meeting per week with the accompanying third credit to meet the desired course outcomes. Adding this single credit to this required course brings the total for the BS CMPE to 126 credits, against a previously approved maximum of 128 credits. We note that CMPE349 is designated as writing Intensive.

This change was approved at the October meeting of the CMPE Undergraduate Program Committee.