COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

An investigation of the organizational planning activities in a construction organization, including basic management functions, setting goals and objectives, legal business structures, human resource management, and safety programs. An investigation of the planning activities for construction projects and detailed investigation of the scheduling techniques used in construction, including I-JCPM, Precedence, PERT, resource analysis, time-cost trade-off, and project updating. Introduction to equipment and labor production analyses. Typically offered Fall Spring.

* COURSE LEARNING OUTCOMES

### CREDIT INFORMATION

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<th>Schedule Type</th>
<th>Minutes Per Mgr</th>
<th>Meetings Per Week</th>
<th>Weeks Offered</th>
<th>% of Credit Allocated</th>
<th>Cross-Listed Courses</th>
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### PROPOSED

- Subject Abbreviation: CE
- Course Number: 32100
- Long Title: Construction Planning and Scheduling

### TERMS OFFERED

- Fall

### CREDIT TYPE

1. Fixed Credit: 3
2. Variable Credit Range:
   - Minimum Credit Hrs.
   - Maximum Credit Hrs.
3. Equivalent Credit: Yes

### COURSE ATTRIBUTES

- Registration Approval Type
- Instructor
- Variable Title
- 8 Honors
- 9 Full Time Privilege
- 10 Off Campus Experience
TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Civil Engineering
RE: Deletion of CE 32100.

The faculty of the School Civil Engineering has approved the deletion of CE 321. This action is now submitted to the Engineering Faculty with a recommendation for approval.

CE 32100 Construction Planning and Scheduling
Sem.1 and 2, Lecture 3, Cr. 3

Prerequisite: Undergraduate level CE 22100 Minimum Grade of D-.

An investigation of the organizational planning activities in a construction organization, including basic management functions, setting goals and objectives, legal business structures, human resource management, and safety programs. An investigation of the planning activities for construction projects and detailed investigation of the scheduling techniques used in construction, including I-JCPM, Precedence, PERT, resource analysis, time-cost trade-off, and project updating. Introduction to equipment and labor production analyses. Typically offered Fall Spring.

Reason: Because of an overhaul of the Civil Engineering construction curriculum, this course is no longer needed.

M. Katherine Banks
Bowen Engineering Professor and Head
Civil Engineering

APPROVED FOR THE FACULTY
OF THE SCHOOLS OF ENGINEERING
BY THE ENGINEERING CURRICULUM COMMITTEE
ECC Minutes #5
Date 11/16/2010
Chairman ECC R. Cira