Course Change Proposal
Form A

Academic Group (College): Engineering & Computer Science

Academic Organization (Department): Civil Engineering

Type of Course Proposal: New ___ Change X ___ Deletion ___

Department Chair: Dr. Ramzi Mahmood

Submitted by: Dr. Cyrus Aryani

Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No X ___

For Catalog Copy: Yes X ___ No ___

CCE (Extension): Yes ___ No X ___

Semester Effective: Fall X ___ Spring __, 2008

This course replaces experimental course Subject Area (prefix) and Catalog Nbr (course number):

Change from:

Subject Area (prefix) & Catalog Nbr (course no.): CE 280B

Title: Advanced Soil Mechanics and Foundation Engineering II

Units: 3

Change to:

Subject Area (prefix) & Catalog Nbr (course no.):

Title:

Units:

JUSTIFICATION:

Update course description

NEW COURSE DESCRIPTION: (Not to exceed 80 words, and language should conform to catalog copy. See http://www.csus.edu/aacf/univmanual/crspl.htm - Guidelines for Catalog Course Description)

Advanced analyses in shear strength of cohesionless and cohesive soils, including stress-strain characteristics of soils, total and effective stress analyses; slope stability analyses for natural slopes, fill slopes, earth dams, levees, and methods of slope stabilization; analysis and design of anchored bulkheads, cellular cofferdams, soil nail walls, tieback walls, mechanically stabilized earth walls, and segmental retaining walls. Prerequisite: CE 171A or equivalent. 3 units.

Note:

Prerequisite: CE 171A or equivalent
Enforced at Registration: Yes X ___ No ___

Corequisite:
Enforced at Registration: Yes ___ No ___

CAN (California Articulation Number):

Graded: Letter X ___ Credit/No Credit ___

Instructor Approval Required? Yes ___ No X ___

Course Classification (e.g., lecture, lab, seminar, discussion):
Seminar ___

Title for CMS (not more than 30 characters)
Adv Soil Mech+Foundation II

Cross Listed?
Yes ___ No X ___

If yes, do they meet together and fulfill the same requirement, and what is the other course.

How Many Times Can This Course be Taken for Credit? 1

Can the course be taken for Credit more than once during the same term? Yes ___ No X ___
FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:

Description of the Expected Learning Outcomes: Describe outcomes using the following format: “Students will be able to: 1), 2), etc.” See the example at http://www.csus.edu/acaf/example.htm

**Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s).] This attachment should be forwarded only to your Dean's office, not Academic Affairs.

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre- and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above:

For whom is this course being developed?
Majors in the Dept ____ Majors of other Depts ____ Minors in the Dept ____ General Education ____ Other ____
Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes ____ No ____
If yes, identify program(s):

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes ____ No ____
If yes, attach a description of resources needed and verify that resources are available.

Indicate which department or programs will be affected by the proposed course (if any).

The Department Chair's signature below indicates that affected programs have been sent a copy of this proposal form.

Approvals: If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority, and attach an explanatory memorandum to the original copy.

Signatures:

<table>
<thead>
<tr>
<th>Department Chair:</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9/21/07</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>College Dean or Associate Dean:</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9/21/07</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CPSP (for school personnel courses ONLY)</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9/21/07</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Associate Vice President and Dean for Academic Programs</th>
<th>Date</th>
</tr>
</thead>
</table>

Distribution: Academic Affairs (original), Department Chair and College Dean. Dean’s office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.
California State University, Sacramento  
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

COURSE APPROVAL CHECKLIST

Please answer all questions (enter NA if not applicable)

1. Course number and title: CE 280B

2. Old course number and title: Same

3. Name of person in charge: Dr. Ramzi Mahmood

4. Is the course  X  required  ___  elective  ___  service/GE

5. Check as appropriate:  _____  new  _____  change from 96/196/296
   _____  Change in description to reflect change in content
   _____  Change in prerequisite
   _____  Change in course format (e.g. lectures to lecture/lab)
   X  Minor editing change in description
   _____  Change in number
   _____  Change in title

6. If offered as 96/196/296:  _____  number of times  _____  average enrollment

7. Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)?  No  If yes, attach description of resources needed, including lab room number if appropriate, and verify that these resources are available.

8. For all changes (except change in number, title, or minor editing change in description), attach and check off here:
   _____  detailed syllabus  _____  Justification  _____  old description

9. If there are related course changes, state numbers here and submit as a package:

10. Date of department curriculum committee approval (if any):

11. Date of department faculty approval (if any):  9/14/2007

FOR NEW COURSES (Including changes from 96/196/296):

Is the course related to or similar to any existing course?  _____  If so, include explanation with justification.

Describe the target group of students.

NOTE:

1. Syllabus should include title, author and date of text, name of instructor, main topics, amount or percentage of time devoted to each, description of special features such as term projects, and ABET or CAC content category.

2. For required courses the justification must indicate how the new course fits into the overall curriculum and why changes are being made or the new course is being added.