

West Virginia University  
 Department of Civil and Environmental Engineering  
 Course Syllabus

<u>Course:</u>	CE 273 – ASCE Workshop
<u>Semester:</u>	Fall 2010
<u>Course Format And Credit hours:</u>	1 50-minute class period per week 1 credit hr.
<u>Prerequisite:</u>	None
<u>Instructor:</u> (advisor)	Dr. Darrell Dean, P.S., 617 Engineering Sciences Building 293-9929, Darrell.Dean@mail.wvu.edu
<u>Schedule:</u>	W 1900 – 1950
<u>Location:</u>	201 ESB
<u>Office Hours:</u>	By appointment
<u>Course Objective:</u>	Provide a formal opportunity for students to work together to prepare for competitions sponsored by the American Society of Civil Engineers
<u>Expected Learning Outcomes:</u>	Upon successful completion of the course, students will be able to apply: <ul style="list-style-type: none"> <li>• Leadership skills needed to bring a technical project to completion</li> <li>• Collaborative skills required to work as a team on a technical project</li> <li>• Innovative and creative skills necessary to design and construct a product to meet specific performance requirements</li> <li>• The time budgeting skills needed to complete a deliverable project on time</li> </ul>
<u>Required Text:</u>	None

<u>Grading:</u>	Grading is based on the percentage of the total points earned out of the total possible for attendance, instructor evaluation of student's participation in the weekly workshop activities, and the student's written overview of lessons learned and accomplishments achieved in the course.
<u>Grade Assignment:</u>	90-100 = A            60-69 D 80-89 = B            50-59 F 70-79 = C
<u>Grading Policy:</u>	Students will earn a weighted average score based on the following: 80% Attendance 10% Weekly participation in workshop activities 10% Written Overview
<u>Attendance Policy:</u>	Attendance <u>is required</u> to receive a grade. Each absence will reduce the overall attendance score by 3%.  "WVU recognizes the diversity of students, many of whom must be absent from class to participate in religious observances. Students must notify their instructors by the end of the third class meeting regarding religious observances that will affect their attendance. Further, students must abide by the attendance policy of their instructors as stated on their syllabi. Faculty will make reasonable accommodation for tests or field trips that a student misses as a result of a religious observance."
<u>Social Justice Statement:</u>	"West Virginia is committed to social justice. I concur with that commitment and expect to maintain a positive learning environment based upon open communication, mutual respect, and nondiscrimination. Our University does not discriminate on the basis of race, sex, age, disability, veteran status, religion, sexual orientation, color or national origin. Any suggestions as to how to further such a positive and open environment in this class will be appreciated and given serious consideration.  If you are a person with a disability and anticipate needing any type of accommodation in order to participate in this class. Please advise me and make appropriate arrangement with Disability Services (293-6700)."

Course Schedule: Fall 2010– CE 273

Week	Date	Topic
1	Aug. 25	Class organization and structure, overview of competitive events and rules, election of team leaders,
2	Sept. 1	Organization of teams, and presentation of team work plans and schedules
3	Sept. 8	Development of design alternatives and implementation plans.
4	Sept. 15	Finalization of designs, procedures, and implementation plans
5	Sept. 22	Break into individual event teams and proceed with workshop tasks.
6	Sept. 29	Continue workshop tasks
7	Oct. 6	Continue workshop tasks
8	Oct. 13	Continue workshop tasks
9	Oct. 20	Continue workshop tasks
10	Oct. 27	Continue workshop tasks
11	Nov. 3	Continue workshop tasks
12	Nov. 10	Continue workshop tasks
13	Nov. 17	Continue workshop tasks
14	Nov. 24	Thanksgiving Recess
15	Dec. 1	Continue workshop tasks
16	Dec. 8	Review accomplishments and propose tasks for upcoming semester
17	Dec. 15	Finals Week