Instructor: Mario Mastrandrea  Phone: (216) 702-4145
Office Hours: By Appointment

Course: UST-442/542 Environmental Finance and Capital Budgeting Section 50-4708-3539 E-mail - m.mastrandrea@csuohio.edu

Time/Place: Monday evenings, 6:00 to 8:50 PM (9:50 for graduate students). Room - UR253

Textbooks:
- Capital Budgeting, Theory and Practice
  Pamela P Peterson & Frank J. Fabozzi
  Wiley Finance
  c. 2002 ISBN 780471218333

- Earth in Mind - On Education, Environment, and the Human Prospect
  David W. Orr
  Island Press
  c. 1994

Calculator:
A calculator for time value and capital budgeting calculations is required. The Texas Instruments BAII or any calculator with NPV and IRR capability is recommended. The BAII Plus Professional will be used for demonstration during lectures. Texas Instrument TI-80 series instruments will work fine.

Course Description:
Introduces students to natural resource economics theory, financial decision-making processes, and public policy relevant to environmental protection, urban sustainability, natural resource development and management. Examines Public goods and pricing theory, public sector involvement, regulation, market solutions, capital planning and budgeting for environmental infrastructure.

Pre-requisites: See university catalogue for details.

Grading:
Evaluation of a student's performance in the course will be measured by the point system. Points are earned as follows:

<table>
<thead>
<tr>
<th>Points</th>
<th>Total Points</th>
<th>Grade</th>
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<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>Quizzes (10)</td>
<td>285-300</td>
<td>A (95-100%)</td>
<td>210-221</td>
<td>C-    (70-73%)</td>
</tr>
<tr>
<td>Exams</td>
<td>270-284</td>
<td>A- (90-94%)</td>
<td>201-209</td>
<td>D+    (67-69%)</td>
</tr>
<tr>
<td>Project/Assignments</td>
<td>261-269</td>
<td>B+ (87-89%)</td>
<td>192-200</td>
<td>D     (64-66%)</td>
</tr>
<tr>
<td>Attendance/Participation</td>
<td>252-260</td>
<td>B (84-86%)</td>
<td>180-191</td>
<td>D-    (60-63%)</td>
</tr>
<tr>
<td>Total Points Available</td>
<td>240-251</td>
<td>B- (80-83%)</td>
<td>190 or Below</td>
<td>F     (59% or Lower)</td>
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Examinations:
Quizzes will be given every week covering material assigned up to the date of the quiz.
The Mid-Term and Final Exam will consist of at least 100 questions with a combination of True & False, multiple choice and short-answer questions. The Final Exam must be taken on Monday May 8, 2017; 6:00-7:55PM.

Students will receive no credit for missed exams or quizzes. However, special or unforeseen circumstances as reason for missing “exams” will be considered. Documentation will be required.

*IMPORTANT NOTE: Students will not be permitted to make up quizzes.

Withdrawal:
Students must be aware of all deadlines, must initiate and complete all withdrawal processes. Students will not be dropped from the class for not attending. Last day to withdraw with a "W" grade is March 31.

Attendance/Participation:
Students are expected to attend and to participate in group discussions. Students may bring to class any current business articles for discussions and to enhance participation points.
No points will be lost for two (2) missed classes. After two (2) missed classes, 15 points for each missed class day will be deducted from the thirty (30) points allotted for attendance and participation.

*IMPORTANT NOTE: Every/All Attendance and Participation points awarded per instructor's discretion.

Assignments and Presentations:
Assignments will involve practical applications of course concepts. Students will be required to demonstrate understanding of information and material from select chapters. Students will be graded on organization of relevant information, and application of course concepts.

Academic Honesty:
The University's policy on academic honesty applies to this course. The policy and consequences of academic dishonesty are defined in the University Bulletin.

Learning Accommodations:
Students who have a documented disability may be eligible to request accommodations from the Office of Accessibility at 330-972-7928. Students should contact the office as early in the semester as possible.
All communication between students, the Office of Accessibility and the professor are strictly confidential.

Individual Meetings: I will be available after each class and by appointment. Office Hours listed above.
(Class Schedule Attached)