Course Syllabus

COURSE: TECH 5346  
COURSE TITLE: Environmental Management  
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SEMESTER/YEAR: Summer I /2012  
Fax-903-565-5650  
Office-903-565-5911

**Course Description**

This 3-semester credit hour online graduate course is the study of regulating environmental health through implementing processes to ensure wise use of activity and resources that impacts the world. Also, the course contains case studies of cross-national environmental impacts and solutions.

**Delivery of Course**

*Online-Blackboard*- Students learn best in quite different ways. One of the advantages of the online format of the course is that it allows students to approach the course in ways that suit their personal styles and preferences. In classrooms, instructors are inclined to teach either as they themselves were taught, or as they think "the average student" prefers. Online, all of the instructor-presented class material is laid out at once, and students can do with it whatever they prefer in order to learn in as personal and unique a fashion as possible. **AT THE END OF THE COURSE YOU ARE REQUIRED TO DO AN ONLINE TEACHER EVALUATION.**

**Prerequisite(s)**  
N/A

**Textbook**  

**Course Objectives**

- To understand the institutional and international perspectives on environmental issues
- To understand how to be environmentally responsive to sustainability
- To understand the industries’ perspectives on environmental issues
- To understand how environmental issues will impact the next industrial revolution
- To understand how companies use the life cycle analysis

**Course Learning Objectives:**

*Students completing this course should be able to:*

- Understand the sustainability of environment by passing a critical paper assignment with a 70% or better.
- Understand the how to be environmental responsive by passing a critical paper assignment with a 70% or better.
- Understand the implication of the case studies presented by companies by a passing critical paper assignment with a 70% or better.
Summer I Semester Schedule*
A daily or weekly schedule is not a required part of or required addendum to a syllabus. It does, however, help keep the course on track throughout a semester, help the instructor from "running out of time" at the end of a course, enable students to always see what is coming up, enable them to see where classes fit into the plan, and evidence good planning and organization. It also saves the instructor significant planning time during the course. It is particularly important for an Internet course, because of the different times students "attend" classes and the logistical problems caused by changing things or improvising "on the fly."

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Topic/Activity</th>
<th>Suggested Reading (pgs.)</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 4</td>
<td>Mon</td>
<td>Welcome (Get to know each other session)</td>
<td>-</td>
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<tr>
<td>June 5</td>
<td>Tue</td>
<td>Chapter 1-Beyond Greening</td>
<td>3-14</td>
<td>-</td>
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<tr>
<td>June 5</td>
<td>Tue</td>
<td>Assignment</td>
<td>-</td>
<td>June 7</td>
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<tr>
<td>June 6</td>
<td>Wed</td>
<td>Chapter 2-The Business Case for Climate Protection</td>
<td>15-39</td>
<td>-</td>
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<tr>
<td>June 6</td>
<td>Wed</td>
<td>Chapter 3-Scorched Earth</td>
<td>40-66</td>
<td>-</td>
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<tr>
<td>June 6</td>
<td>Wed</td>
<td>Discussion Board (Case Study 1)</td>
<td>-</td>
<td>June 11</td>
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<tr>
<td>June 12</td>
<td>Tue</td>
<td>Chapter 4-The Triple Bottom Line</td>
<td>49-66</td>
<td>-</td>
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<tr>
<td>June 12</td>
<td>Tue</td>
<td>Chapter 6-EPA and the Evolution of Federal Regulation</td>
<td>79-92</td>
<td>-</td>
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<tr>
<td>June 15</td>
<td>Fri</td>
<td>Assignment</td>
<td>-</td>
<td>June 18</td>
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<tr>
<td>June 19</td>
<td>Tue</td>
<td>Chapter 7-Discounting the Future: Economics and Ethics</td>
<td>93-98</td>
<td>-</td>
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<tr>
<td>June 19</td>
<td>Tue</td>
<td>Chapter 8-Measuring Nations’ Environmental...</td>
<td>99-114</td>
<td>-</td>
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<td>June 22</td>
<td>Sun</td>
<td>Discussion Board (Case Study 2)</td>
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<td>June 24</td>
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<tr>
<td>June 25</td>
<td>Wed</td>
<td>Chapter 11-Strategy Originates Within the Organization</td>
<td>151-168</td>
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<tr>
<td>June 25</td>
<td>Mon</td>
<td>Chapter 13-The Next Industrial Revolution</td>
<td>191-204</td>
<td>-</td>
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<tr>
<td>June 27</td>
<td>Fri</td>
<td>Assignment</td>
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<td>June 29</td>
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<tr>
<td>June 29</td>
<td>Fri</td>
<td>Chapter 15-Transparency, Openness, and ...</td>
<td>228-242</td>
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<tr>
<td>July 2</td>
<td>Mon</td>
<td>Chapter 24-Note on Life Cycle Analysis</td>
<td>385-394</td>
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<tr>
<td>July 3</td>
<td>Tue</td>
<td>Discussion Board</td>
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<td>July 4</td>
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<td>July 5</td>
<td>Thur</td>
<td>TEACHING EVALUATION</td>
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*All chapters are not in the schedule. I selected chapters which will capture the objectives of the course. As lifelong learners, the schedule should not prevent you from reading unscheduled chapters.

**Grading**

<table>
<thead>
<tr>
<th></th>
<th>Percentage</th>
<th>Total Point Value</th>
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<tbody>
<tr>
<td>Assignments (40 pts.)</td>
<td>45%</td>
<td>120</td>
</tr>
<tr>
<td>Discussion Board (50 pts.)</td>
<td>55%</td>
<td>150</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>100%</td>
<td><strong>270</strong></td>
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Please refer to the point accumulation break down for each letter grade

- **A** = 270-243
- **B** = 242-194
- **C** = 193-135
- **D** = **134-80 (THIS IS CONSIDERED FAILING THE COURSE)**
- **F** = BELOW 80

**Note:** 89.99999999999999999 is still a B when converted to a percentage.
Criteria for Assignments (45 % of your grade)
All assignments (not Discussion board) are required to have:
- Name, Class, and date in the upper right-hand corner
- All sources will be in APA 6th Edition
- Title of assignment will be centered on the top of the page
- Grammar and spelling must be checked before uploading assignment

These four requirements are not met, there is a 20 point reduction in assignment grade and this can reflect your grade!!!!!

Assessments for Learning
The online course will consist of book and internet assignments along with discussions.

Using Blackboard for Turning in Assignments
Blackboard will be the tool for communication and turning in assignments. All assignments will open up at 7AM and turned in promptly at 11PM. Folders will be created for each assignment to attach your assignments. Each assignment will have a due date. If you do not meet the due date for the assignment, the folder will deactivate. Therefore, you will not be able to turn your assignment to receive credit. The only exception to turn in an assignment after the due date is if you are ill (with a written excuse) or technical difficulties. It is your responsibility to communicate with technical services to resolve your Blackboard malfunctions.

Receiving Credit for Discussion Board:
For this online course 55% of your grade will be generating discussions on the Discussion Board for the course. In order to receive full credit, you must respond to one of your classmates at least twice to create intellectual conversation. I expect the use of the Discussion Board to discuss and perhaps problem-solving skills for some of the issues surrounding environmental impact of companies. Use critical thinking.

Supplemental Resources:
Supplemental resources will be provided on Blackboard

Attendance and Make-Up Policy:
Attendance is expected in this course in order to achieve maximum learning for all participants. Unforeseen circumstances do sometimes arise, so periodic absences may occur.

Date to Withdraw Without Penalty:
July 5, 2012

If a student is sick or have a death in the immediate family, the instructor will discuss the arrangements for turning in make-up work. The student must have written proof too make up an assignment or exam.

Writing Assistance
Each student is entitled to free writing assistance in the Writing Center. Students who take advantage of this service will receive five extra points on essay grades if they take their drafts to the Writing Center. The student must provide documentation that he or she received assistance in the Center. An appointment is strongly advised.
**Students Rights and Responsibilities**
To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: [http://www.uttyler.edu/wellness/StudentRightsandResponsibilities.html](http://www.uttyler.edu/wellness/StudentRightsandResponsibilities.html)

**Grade Replacement/Forgiveness**
If you are repeating this course for a grade replacement, you must file an intent to receive grade forgiveness with the registrar by the 12th day of class. Failure to do so will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates will receive grade forgiveness (grade replacement) for only three course repeats; graduates, for two course repeats during his/her career at UT Tyler.

**State-Mandated Course Drop Policy**
Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the 12th day of class (See Schedule of Classes for the specific date). Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Registrar's Office and must be accompanied by documentation of the extenuating circumstance. Please contact the Registrar's Office if you have any questions.

**Disability Services**
In accordance with federal law, a student requesting accommodation must provide documentation of his/her disability to the Disability Support Services counselor. If you have a disability, including a learning disability, for which you request an accommodation, please contact Ida MacDonald in the Disability Support Services office in UC 282, or call (903) 566-7079.

**Student Absence due to Religious Observance**
Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

**Student Absence for University-Sponsored Events and Activities**
If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

**Social Security and FERPA Statement:**
It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

**Emergency Exits and Evacuation:**
Everyone is required to exit the building when a fire alarm goes off. Follow your instructor’s directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.