Syllabus for MSMGT 750 The Built Environment

**NOTE:** This syllabus document contains the basic information about this course. The most current syllabus is available in the course.

**Course Description**

This course addresses the timely and wide-ranging topic of the built environment, including community design and energy use. Students learn how the design of communities and buildings affects organizations and their employees, as well as the broader community, and planet. Concepts and tools for understanding the built environment, community development, and energy for the future are introduced. The purpose of this course is to expose students to energy and the built environment. Topics covered include recent energy trends, community issues and policy, resource management, scope, risk analysis, and facility controls. The built environment topic is covered using authentic cases, narrated scenarios, and examples. Learning resources such as instructor’s lectures, readings, and student assessments are sequenced and organized to support authentic learning.

**Prerequisite(s)**

None

**Course Outcomes**

- Assess the overall general sustainability of a region, community, or specific built facility when given an on-sight tour, demographic and facility specific measures and usage as outlined in our texts.
- Identify the major elements of the built environment.
- Compare and contrast various communities and regions in terms of long-term sustainable viability given specific information.
- Assess the long-term viability of various energy sources and discuss the pros and cons of the choices.
- Take the LEED Green Associate Exam.

**Course Requirements/Components**

The course is organized into 15 lessons, grouped into 3 units. Lessons include a reading assignment from the textbook and a combination of an article, a lecture, an interview, and a documentary video or film. Students must participate in each lesson’s discussion, complete two papers, and take the LEED sample exam to complete the course.
Discussions: The discussions revolve around the reading material and current events. You are required to participate in 15 discussions (lowest 3 scores are dropped). Grading is based on the quality of your discussion points, your response to other participants, and the number and timing of your entries.

Written Assignments: One analytical paper and one thought piece paper are required. Each paper is to be a maximum of 20 pages, double-spaced. Follow standard rules of citing. The paper should include a cover sheet, subsections, and a bibliography. Tables, photos, and charts should be in proper format and include a title, with any significant supporting material included in an appendix (does not count toward page total).

LEED Sample Exam: The LEED sample exam consists of multiple-choice questions.

Grading

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discussions: 12 (out of 15; lowest 3 scores dropped) @ 20 points</td>
<td>240</td>
<td>50%</td>
</tr>
<tr>
<td>Walking Tour Paper</td>
<td>100</td>
<td>16.67%</td>
</tr>
<tr>
<td>The Future of the Built Environment Paper</td>
<td>100</td>
<td>16.67%</td>
</tr>
<tr>
<td>LEED Sample Exam</td>
<td>200</td>
<td>16.67%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>640</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
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A 94 - 100%
A- 89 - 93%
B+ 84 - 88%
B 79 - 83%
B- 74 - 78%
C+ 69 - 73%
C 64 - 68%
C- 59 - 63%
D+ 54 - 58%
D 49 - 53%
D- 44 - 48%
F < 43%