BSCI 7106 - Project Sequencing, Scheduling, and Cash Flow

Paul W. Holley
324 Gorrie Center  Office hours as posted  844-5377  hollepw@auburn.edu
Fall 2016

Course Objectives
At the end of this course, students should be able to:

- Express and compare a variety of construction sequencing methods
- Demonstrate an introductory understanding of Critical Path Method (CPM)-based software platforms
- Analyze and compare the impacts of planning and scheduling decision-making in construction project management
- Demonstrate abilities in the analysis and critique of project schedules developed by others
- Evaluate and measure the implications of schedule and payment relative to the contractors’ cash flow

Textbooks/Supplies
No text is required, although you will be required to view the "digital" text/reference material
All assignments should be on appropriate paper or other professional presentation mediums as required.

Attendance
The Course Objectives above cannot be completed without regularly attending the class.
The course average will be reduced at 2 points per contact hour missed on an unexcused basis.
Absences will be excused only as enumerated in the Tiger Cub "rules" section. For excused absences, you are responsible for providing a written excuse on the next class day you attend. You are further responsible for obtaining handouts, worksheets, notes, assignments and instructions from a classmate if you trust them, and me if you don't. No make up work or tests for unexcused absences.

Special Needs
Students who need accommodations are asked to arrange a meeting during office hours the first week of classes, or as soon as possible if accommodations are needed immediately. If you have a conflict with my office hours, an alternate time can be arranged. To set up a meeting, please contact me by E-mail. Bring a copy of your Accommodation Memo and an Instructor Verification Form to the meeting. If you do not have an Accommodation Memo but need accommodations, make an appointment with The Program for Students with Disabilities, 1244 Haley Center, 844-2096 (V/TT).

Grading
TENTATIVE WEIGHTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Quizzes 1, 2, 2.5, and 3 @ 13%</td>
<td>52%</td>
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<tr>
<td>Homework*</td>
<td>10%</td>
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<tr>
<td>Final Schedule Analysis</td>
<td>18%</td>
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<tr>
<td>Case Study Preparation</td>
<td>20%</td>
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<tr>
<td><strong>Total</strong></td>
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Quiz 1 - August 16
Quiz 2 - September 20
Quiz 2.5 - October 4
Quiz 3 - November 15
Additional Items of Importance

Email is the officially recognized method of course correspondence; via your 'auburn.edu' account.

*Homework will be done in both group and individual formats, depending on the task at hand. Generally, homework assignments will be graded as either:  a) complete, relatively correct, appropriate format, timely;  b) derelict of one or more of items in 'a';  or c) not submitted.  100/50/0

Cellphones, iPhones, Nextels, or any other device that texts/email/communicates are not welcome in this class. For tests or in-class work requiring calculations, you should be prepared with a calculator and not rely on these devices in this capacity.

Grammar and spelling on assignments, tests and on the white paper are taken very seriously and will be graded accordingly.

Academic Dishonesty as defined by the Tiger Cub is not condoned and will be considered a substantial offense. Students engaged in such will be subject to remedy as determined appropriate by the faculty including but not limited to: a). being reported to the University Academic Dishonesty Committee, b). an "F" on the assignment or test, or c). an "F" for the course.

Group Assignments for the Semester

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<tr>
<th>Jayroe</th>
<th>O'Sullivan</th>
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<tr>
<td>Anspacher</td>
<td>Garrett</td>
<td>Woods</td>
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