ISE 510: Applied Engineering Economy

COURSE SYLLABUS and MEMO

Instructor: Dr. Jerome P. Lavelle

Contact: Associate Dean
120 Page Hall
North Carolina State University
Raleigh, NC 27695-7904
Phone (office): 919-515-3263
Fax: 919-515-8704
Email: jerome_lavelle@ncsu.edu
Cell Phone: 919-633-1344

Teaching Assistant: Mr. Paul Whitley
Email: pgwhitle@ncsu.edu
Phone: TBD


TENTATIVE CLASS SCHEDULE:

<table>
<thead>
<tr>
<th>Week/Date</th>
<th>Chapters</th>
<th>Subject/Event</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please see ISE 510 course Moodle page.

Grading: Exams (3 take home exams) ................. 50%
Other Graded Assignments ......................... 25%
Final Project ................................... 25%

NOTE: This course is being offered on campus from 11:45-1:00 M,W in 130 Park Shops live on campus (section 001). In addition, there are students enrolled this semester via the College of Engineering, Engineering-On-Line (EOL) distance education program (section 601). Mediasite videos of each lecture will be available immediately after the live course ends, and as such both sections will follow a common schedule this semester. Students enrolled in section 001 will also have access to the video lectures.
This memo is written to describe many of the particulars for ISE 510—Applied Engineering Economy, for spring semester 2016. Please keep this memo in your files and reference it should any questions arise. Please feel free to contact the instructor if you have any questions, concerns or feedback as the semester progresses. We hope that you have a great semester!

(1) Homework — Homework will be assigned almost every class period, and it is assumed that the student will attempt the entire homework set before the next class session. Homework will not be collected and/or graded — the intent of the assignments is represent the material upon which the exams will be based. Solutions to the assigned problems will be made available to students through the course web site.

(2) Graded Assignments — There will be several graded assignments that will be collected during the course of the semester. Primarily, these will be spreadsheet-based problems, case studies, and mini-analysis of problems associated with the topic of study. These assignments are individual assignments. It is assumed that students have access to the MicroSoft Excel spreadsheet package and will use Excel to complete the spreadsheet assignments. These graded assignments together count for 25% of your final grade.

(3) Examinations — There are three (3) exams that have been scheduled — see the schedule on the course Moodle page for the dates of these exams. These exams, in total, will account for 50% of the final grade. These are individual exams to be completed by each student.

(4) Final Projects — There is an individual Final Project due at the end of the semester for this course. This project will count 25% of your final grade. More details are given on the tapes and materials.

(5) Assistance — Mr. Paul Whitley is the Teaching Assistant (TA) assigned to this course this semester. In general please try to contact the TA with any questions that you have first. In addition, you may use the Message Board on the course Moodle page to post questions. I am available for in-office visits and phone conversations – if you want to schedule an appointment to see me please call 515-3263 and speak to my assistant. Also, a very good way to contact me is through e-mail. Again, please use Paul as your first level for questions. Thank you.

(6) Academic Honesty — Plagiarism, abetting, and other forms of cheating are serious offenses and if committed may result in failure on the assignment, failure in the course, and/or suspension or expulsion from the university. All elements of NCSU Policy 11-35-01, Code of Student Conduct apply for the purpose of this course (see: https://policies.ncsu.edu/policy/pol-11-35-01).

Please note that all collected and graded assignments in this course are individual assignments. As such you may not confer with, or give assistance to, other students related to the completion of the assignment. The NCSU Pack Pledge applies to all materials that you submit for a grade this
semester, and by turning each assignment in for a grade you are implicitly stating that “I have neither given nor received unauthorized aid on this test or assignment.” If you have questions regarding anything in this section please direct questions to the TA and/or instructor of the course. With each of the take home exams you will be required to sign an Academic Integrity statement to receive a grade for the exam.

(7) Academic Accommodations for Disabled Students — Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, students must register with the Disability Services Office at Suite 2221, Student Health Center, Campus Box 7509, 919-515-7653. For more information on NC State's policy on working with students with disabilities, please reference the REG 02.20.01 Academic Accommodations for Students with Disabilities (https://policies.ncsu.edu/regulation/reg-02-20-01)

(8) Course Resources — This course is being offered on the NC State campus, and through the NC State EOL (Engineering-On-Line) Program. The course web site can be found at: http://engineeringonline.ncsu.edu/onlinecourses/coursehomepages/SPR2010/ISE510.html or can be accessed through Moodle. The course lectures will be posted at this website. Please make sure that you can access all of this information. If you are an EOL student and are having technical difficulties in accessing and course materials please contact the EOL office first.

(9) MOODLE — All collected assignments will be done so through the course Moodle page. One important note concerning the materials that you submit — any files MUST BE PRINTER FORMATTED. Please format your materials so that we may easily read and grade the e-file that you submit without any formatting or adjustment on our end. Please do a “page-preview” before you submit the file via Moodle. If the formatting is not done well, it will be sent back to you for re-formatting, with a late grade penalty. Be particularly aware when you are submitting files with tables, etc. embedded.

(10) Course Evaluations — Online class evaluations will be available for students to complete during the last week of class via the ClassEval system. When that time comes please do take the time to provide me feedback on the course—this direct “customer feedback” is important to me. Thank you!

ClassEval website for students: https://oirp.ncsu.edu/surveys/classeval/for-students