Department of Engineering Science
Syllabus

Course Name: Communication in the Digital Age Laboratory
Course Number: ES 101B
Section: 002
Credit Hours: 1.0
Semester Offered: Spring 2017
Course Meeting Days/Time: T 5:30 PM – 8:20 PM
Classroom: Salazar 2003

Instructor: Dr. Sara Kassis
Office: Salazar 2010A
Telephone: 707-664-4438
Email: sara.kassis@sonoma.edu *(preferred method of contact)
Office Hours: Tuesdays 2:00 PM – 3:00 PM, Wednesdays 11:00 AM – 12:00 PM, or by appointment

**Course Description** Laboratory: 3 hours. Laboratory to demonstrate the concepts discussed in the course ES 101A and give hands-on experience to the students.

**Co-requisite:** ES 101A, or permission of the instructor.

**GE Area:** This course meets the GE science laboratory requirement.

**Moodle Page:** I use Moodle for uploading documents and recording grades. You will find the syllabus and all your Lab assignments here. I will also post notes about the class and I will email you through Moodle. Please check Moodle and your Sonoma State email often.

Moodle can be accessed through your Seawolf Login:
- Log into SSU Online Services
- Click on Moodle
- Under ‘Navigation’ click on ‘My Courses’
- Click on ‘ES-112’
- You can even use Moodle Mobile through your smart device with Moodle Mobile
Course Grade Evaluation Policy

1) **Attendance:** 30% of your grade is based on attendance. I do grant excused absences only in the event of an illness or an unforeseeable situation but you must inform me through email. For SSU policies regarding attendance see [http://www.sonoma.edu/uaffairs/policies/studentinfo.shtml](http://www.sonoma.edu/uaffairs/policies/studentinfo.shtml)

2) **Lab Data Sheets:** The data from the experiment you conduct will be input into the Lab Data Sheets. The Lab Data Sheets are to be printed, filled out, and handed to the instructor at the completion of the lab.

3) **Missed work:** One missed lab can be made up during the last week of classes. Otherwise, more than one missing lab will be graded as zero. To pass this course you **cannot** miss more than 2 classes.

4) **Grading**

<table>
<thead>
<tr>
<th>Labs (includes effort, participation, teamwork, and correct results)</th>
<th>70%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attendance</td>
<td>30%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>100%</td>
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</tbody>
</table>

5) **Academic Honesty:** You are responsible to behave ethically & honestly. Copying, cheating, forgery, and other unethical or dishonest actions are not tolerated, will result in a zero grade, and can be reported to SSU authorities. For the SSU policy refer to: [http://www.sonoma.edu/uaffairs/policies/cheating_plagiarism.htm](http://www.sonoma.edu/uaffairs/policies/cheating_plagiarism.htm)

6) **Text and Supplemental Topics:** There is no required text to be purchased by the student. Lab Assignments are posted on Moodle.

7) **Extra Credit:** An opportunity for extra credit is available simply by getting involved in the EE clubs and attending the meetings on a regular basis. We have the Electrical Engineering Club and the Society of Women Engineers. A maximum of 3% may go towards the total class grade.

8) **Class Schedule:** **Tentative**

<table>
<thead>
<tr>
<th>Date</th>
<th>Lab No.</th>
<th>Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 23</td>
<td>0</td>
<td>Introduction</td>
</tr>
<tr>
<td>Jan 30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feb 6</td>
<td>1</td>
<td>Electromagnets 1: The Telegraph</td>
</tr>
<tr>
<td>Feb 13</td>
<td>2</td>
<td>Electromagnets 2: The Speaker</td>
</tr>
<tr>
<td>Feb 20</td>
<td>3</td>
<td>Circuits 1</td>
</tr>
<tr>
<td>Feb 27</td>
<td>4</td>
<td>Circuits 2</td>
</tr>
<tr>
<td>Mar 6</td>
<td>5</td>
<td>Circuits 3</td>
</tr>
</tbody>
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9) Important Dates

Feb 1: Final deadline for graduation applications to be submitted for Spring 2017
Feb 3: Last day to Add/Register Late/Drop
Feb 4 - 16: Drop with a "W" - done on-line
March 13 - 17: Spring Break
Apr 24 - May 26: Registration for Fall 2017 – by appointment only
May 15 - 19: Spring 2016 Final Exams
May 20 - 21: Commencement

10) Learning Disabilities: Students requiring special accommodations should meet with the instructor during office hours to discuss how to meet your needs this semester. Prior to meeting with the instructor, be sure you have met with the SSU Disability Student Services office and are familiar with their policies.  [http://www.sonoma.edu/uaffairs/policies/disabilitypolicy.htm](http://www.sonoma.edu/uaffairs/policies/disabilitypolicy.htm)

11) Online Class Survey (online SETE)
All students must complete the Online Class Survey (online SETE) prior to the last class. Information given by the student to assess a course and the instructor is essential in maintaining quality instruction at our department and at SSU. You must provide evidence of the submission (such as a screen shot). Failure to do so will result in points deducted.