Instructor: Professor Fadi Fathallah, Biological and Agricultural Engineering
Email: fathallah@ucdavis.edu

Course Overview:

Engineering (ENG) 198: Engineering Internship Reflection (2 Units)
As a student in ENG 198, you will spend time each week reflecting on your work as an intern in Barcelona and sharing your experiences. Through this internship, you will learn, and apply real-world engineering skills on an international level, and throughout the process, you will complete several required assignments to fulfill the course requirement. The vast majority of the work and value of this course, however, will come in the form of the international, intercultural, and interpersonal experiences you have throughout your time in Barcelona.

NOTE: You will take ENG 198 in conjunction with Education Abroad (EAP) 192 Internship. EAP 192 is a 6-unit course for which you will intern approximately 35-40 hours per week at your host company in Barcelona and will be able to apply for transcript notation through the UC Davis Internship and Career Center.

This syllabus outlines the expectations for ENG 198 and provides the information that is necessary to successfully complete this two-unit course.

Course Goals
The main goals of the internship course (EAP 192) are to gain hands-on international experience in your professional engineering field, and to acquire intercultural skills that will allow you to navigate an increasingly interconnected world. To complement these goals, the main goals of this 2-unit course (ENG 198) are:

- To encourage you to reflect on your internship experiences through remote instruction while on location.
- To share your work experiences with other engineering students placed in Barcelona

Throughout your time abroad, you will work with your instructor via various online mediums to achieve these goals and to make your international experiences as valuable as possible.
Course Credit & Grading

ENG 198 will be taken for a Pass/No Pass grade. To pass this course, you must complete each of the bi-weekly writing assignments and post them on time to the Class Discussions feature on Canvas by the due date. You must also engage your fellow Barcelona interns via the course’s Facebook page (see below) through relatively frequent status updates and photo posts. The course progression below indicates the due dates and further details for these assignments. The assignments will be uploaded to the Class Discussions section of Canvas. Each of the four assignments should be a maximum of 300 words (about one-page).

Internet access and services are widely available in Barcelona. It is your responsibility to find the most practical option to upload the assignments and Facebook posts by the noted deadlines.

Required Course Readings

The readings for this course are all available online and are listed in the Course Progression below under the Reading Assignments section. These readings come from a variety of sources and focus on topics ranging from intercultural communication to tips for succeeding in an engineering internship. You are encouraged to at least skim the readings before you depart to Barcelona then give each a thorough read during the week they are listed in the syllabus. These readings will provide practical insight that may prove useful in your summertime workplace. These assignments will be also available as PDF files on Canvas under Files.
The Course Facebook
In addition to the four reflection assignments you will complete for this course, you will be required to maintain a presence on the course’s Facebook page. You will be asked to make regular posts that include simple status updates, photos and videos, and anecdotes. The purpose of the Facebook component of this course is to encourage you to connect with your fellow Barcelona interns. The course’s Facebook page will be open only to students who are registered for this ENG 198 course, the course instructor, and certain UC Davis Study Abroad staff members. This Facebook page will be dedicated to this course, but at the same time, you are welcome to take your posts beyond your internships. Feel free to share your experiences and comment on your fellow interns’ posts. Of course, you are asked to keep your posts and feedback appropriate for the communication context. That is, let us keep our page positive and supportive.

Here is the link to our closed-group Facebook page:

https://www.facebook.com/groups/spain2018si/

Course Progression
The course progression on the following pages lists all reading and writing assignments for this course. Note that all assignments are due each week by Sunday at 10:00 pm *Barcelona time*. You are encouraged, of course, to do your work in advance of the deadline, but do your best to have your work submitted online no later than the 10:00 pm deadline.

If you have any questions or concerns about the information listed in this course progression, please do not hesitate to email me: fathallah@ucdavis.edu.

<table>
<thead>
<tr>
<th>Week/Dates</th>
<th>Reading Assignments</th>
<th>Facebook Posts &amp; Assignments</th>
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- Tips for a successful engineering internship- Read: 1. Tips for Internship Success [https://career.berkeley.edu/Internships/IntTips](https://career.berkeley.edu/Internships/IntTips)  
2. Top 10 Tips to Surviving an Internship Abroad [http://www.veragemagazine.com/work-abroad/blogs/782-top-10-tips-to-surviving-an-internship-abroad.html](http://www.veragemagazine.com/work-abroad/blogs/782-top-10-tips-to-surviving-an-internship-abroad.html) | Three Facebook posts by 10:00 p.m. (Barcelona time) on **Sunday, June 24**:  
1. Arrival notice (Example: “I made it to Barcelona, and the first thing I did was…”)  
2. Initial impressions and/or culture shocks (optional)  
3. One photo of you in Barcelona |
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<thead>
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<tbody>
<tr>
<td>Week 2 6/25-7/1</td>
<td>Same as Week 1</td>
<td>Assignment 1 due by 10:00 p.m. (Barcelona’s time) on Sunday, July 1:** Reflect on your first week in Barcelona and how it relates to your engineering field**</td>
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<td>Week 3 7/2-7/8</td>
<td>Read:</td>
<td>Three Facebook posts by 10:00 p.m. (Barcelona’s time) on Sunday, August 5:</td>
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<td>1. Workplaces that Work—Interpersonal Communication:</td>
<td>1. Post a very concise recap of your first two weeks in the internship (100-word max)</td>
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<td><a href="http://hrcouncil.ca/hr-toolkit/workplaces-interpersonal.cfm">http://hrcouncil.ca/hr-toolkit/workplaces-interpersonal.cfm</a></td>
<td>2. A brief post about your most interesting/unusual interaction of the week (optional)</td>
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<td>2. 5 Interpersonal Skills Every Engineer Should Have:</td>
<td>3. A photo of you in action at your internship</td>
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<td><a href="http://www.gobrightwing.com/blog/2016/08/10/5-interpersonal-skills-every-engineer-should-have/">http://www.gobrightwing.com/blog/2016/08/10/5-interpersonal-skills-every-engineer-should-have/</a></td>
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<td>3. Negotiation for Engineers:</td>
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<td><a href="https://www.asme.org/engineering-topics/articles/business-communication/negotiation-for-engineers">https://www.asme.org/engineering-topics/articles/business-communication/negotiation-for-engineers</a></td>
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<td>Week 4 7/9-7/15</td>
<td>Read:</td>
<td>Assignment 2 due by 10:00 p.m. (Barcelona’s time) on Sunday, July 15:** Intercultural Communication in Engineering**</td>
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<td>1. 12 Successful People Who Started As Interns:</td>
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| **Week 5** 7/16-7/22 | **2. Intercultural Communication in the Global Workplace:**
http://www.e-revistes.uji.es/index.php/clr/article/viewFile/1342/1185 | **Three Facebook posts** by 10:00 p.m. on Sunday, July 22:
1. A concise post about an unusual intercultural interaction you’ve had while in Barcelona (100-word max)
2. An informative and/or educational post about an Australian custom that you find particularly interesting or unusual (50-word max) **(optional)**
3. A photo of you engaging in a local custom (dining, visiting a particular place, something you’re expected to do on the job, etc.) |
| | **3. Intercultural Communication: Challenges and Pitfalls:**
| | **4. Communicating Across Cultures:**
https://www.asme.org/engineering-topics/articles/business-communication/communicating-across-cultures | |
| **Week 6** 7/23-7/31 | **Read:**
*Innocents Abroad: How Travel Changed my Perspective and Politics:*
https://www.ricksteves.com/about-rick/innocents-abroad-how-travel-changed-my-perspective-and-politics | **Assignment 3** due by 10:00 p.m. (Davis time) on **Sunday, August 5:**
*Summary of your internship including new engineering tools or techniques you’ve learned or acquired*

**Three Facebook posts** by 10:00 p.m. on **Sunday, August 5:**
1. Arrival notice (Example: “I made it home from Barcelona, and the first thing I did was…”)
2. Final impressions and/or culture shocks **(optional)**
3. One photo of you back in California |

**Acknowledgement:** This syllabus structure was based on a syllabus and material developed by Dr. Ken Andersen from the University Writing Program for a similar internship abroad course.