CS 33192 Internship in Computer Science (1-3 hours credit)
Spring 2018

Instructor: Austin Melton
Office: Mathematics and Computer Science Building, Room 202
Phone/Voicemail: 330-672-5977
Email: amelton@kent.edu

There are no regular class meetings for this course.

The objectives of the course are to learn about and prepare for computer science employment after graduation.

This course may be taken for 1, 2, or 3 hours credit. If you take the course for three hours credit, it is assumed that you are working, on the average, about 20 hours per week for the term. It is probably better if you take this course while you are doing a co-op or internship, but in some cases, you may take this course after your co-op or internship.

Please note when you register for the class, by default you will be registered for only one hour credit. To change this to two or three hours credit after you register go to the class site and place the mouse pointer over the one (for one hour credit) and click on the one. At this point you should be able to change to two or three hours credit.

The requirements for this course include writing two papers, giving a presentation, and helping me arrange a visit to your job site; details regarding these activities are given below.

1. **First paper:** Your first paper is due Saturday, 10 March.
   a. For this paper, you need to keep a journal in which you make entries at least once a week. For your first week’s entry, you need to describe what you were expecting as you began your internship. What kinds of things did you think you would be doing? Did you think you would do “real” projects or just simple things? (Along with your expectations, you should say whether this is your first IS/IT internship or whether you have had other IS/IT internships before.) Also, for the first week’s entry, please describe what kinds of orientation program or activities you took part in.
   b. Beginning with the second week, your journal entries should be about your weeks’ activities. Each week please include, at least, one new technical thing and one new interpersonal skill or business thing that you
learned or were exposed to and mention, at least, one difficulty that you had and explain how you dealt with the difficulty.

c. Also, in this first paper, please describe how you got your internship. This description should be written so that it could help someone who is looking for or who wants to begin looking for an IS/IT internship.

d. This first paper should be at least 3,000 words long if you are taking the class for 3 hours credit; at least, 2,250 words long if you are taking the class for 2 hours credit; and at least, 1,500 words long if you are taking the class for 1 hour credit.

2. **Second paper:** Your second paper is due Tuesday, 8 May.
   a. For this second paper, you still need to keep a journal, but you only need to describe the projects on which you are working.
   b. Describe what you are learning or, at least, what you are observing regarding leadership skills (e.g., what things are your supervisors doing which are effective and what things could be done differently), what are you learning or observing about working in teams, and what kinds of conditions are helpful and what kinds are distracting when working alone.
   c. Mention at least three courses which you have taken which helped you while interning and why. Also, mention courses or material that you wish you would have taken and/or known before beginning or during your internship.
   d. Describe how you, if you worked at a university, would promote internships and how you would prepare students so that they could/would be successful at finding internships and at being interns.
   e. Describe how you, if you worked for an IS/IT business, would promote internships to students, universities, and your supervisors and how you would work with and/or train new interns so that they could/would be successful.
   f. Explain how similar and different your internship was from what you were expecting when you began it, and please give suggestions for what could have been done differently to have improved your internship experience.
   g. This paper should be at least 2,400 words long if you are taking the class for 3 hours credit; at least, 1,800 words long if you are taking the class for 2 hours credit; and at least, 1,200 words long if you are taking the class for 1 hour credit.

3. **Presentation:** Presentations will probably be scheduled during the last week of classes or during finals week.
a. Prepare your oral presentation to be given to other computer science students who have not yet had a co-op or internship. A purpose of your presentation will be to help these students understand what a co-op or internship is; how to get a co-op or internship; how to prepare for the co-op or internship; and what to expect while on the job.

b. Your presentation should also summarize your second paper.

c. If you are taking this course for three hours credit, your presentation should be about 20 minutes long. Your presentation should be about 15 minutes long for two hours credit and about 10 minutes long for one hour credit.

4. **Site visit:** I’d like to visit your job site during the middle of March or later in the term. In addition to seeing where you work, I’d like to meet your supervisor(s). Reasons for the visit are to see where you are working, what you are doing, and how your internship/co-op is going; another reason is to try to develop good connections between your business and KSU so that we can create an on-going internship relationship. I’m thinking in terms of a one-hour visit. Of course, such a visit is dependent on what your supervisor(s) think(s).

Grades for this course will be “S” or “U.”

Every course has its own schedule of deadlines and considerations. To view the add/drop schedule and other important dates for this course, go to the Student Tools & Courses tab in FlashLine and choose either View or Print Student Schedule. To see the deadlines for this course, click on the CRN or choose the Drop or Add a Course link and click on the green clock next to the course under Registration Deadlines.

Academic dishonesty, cheating, and plagiarism will not be tolerated in this class. If you have any questions, please ask or read about these issues at [http://libguides.library.kent.edu/c.php?g=278246&p=1854285](http://libguides.library.kent.edu/c.php?g=278246&p=1854285).

Students with disabilities will be provided reasonable accommodations to ensure equal access to course content. If you have a documented disability and require accommodations, please see me to make arrangements for necessary adjustments. Please note, you must first verify your eligibility through Student Accessibility Services. Contact 330-672-3391 or visit [www.kent.edu/sas](http://www.kent.edu/sas) for more information on registration procedures.