CS 399/490 – Internship/Practicum in Computer Science
Spring 2016

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Office Hours: TR   11:30-12:30
                   W   10:00-1:00
                   Or by appointment

Course Website: UWO D2L

Note: If you have special needs, please come and talk to me as soon as you can.

Course Information
Now that you are officially registered for either the Practicum or Internship (**P/I**) courses, you need to be aware of everyone's responsibilities for this course.

Your responsibilities include:
1. Writing a comprehensive self-reflective report that will ask you to relate your internship/practicum experience to our program outcomes. See
   > http://www.uwosh.edu/computer_science/major-minor-emphasis/objectives-learning-outcomes

   Guidelines and a due date for this report will be provided later.

2. Delivering an oral presentation during the last week of the semester, including mandatory attendance for each and every oral presentation of your fellow P/I students.

3. Filling out an exit survey.

As the P/I coordinator, my main responsibility is to grade items 1 and 2 (item 3 is required but NOT graded). *Once registration is complete by the end of the second week of classes, I will post out a detailed schedule.*

Your P/I supervisor is required to grade your work as well. This is a 17-week, not a 14-week course. Consequently be sure to let them know right away that they will be required, no later than **May 31, 2016**, to complete the evaluation form we have at
> http://www.uwosh.edu/computer_science/internships-practicums/assessment-of-student-work-in-internship-practicum/

The P/I supervisor's evaluation will count for 50% of your grade, the self-reflective report for 25%, and the oral presentation for 25%. The exit survey must be filled out for you to pass the course, but beyond that, it is not factored into your grade.

Since I will not be in regular contact with your supervisor, it is your responsibility to communicate to him/her all relevant information, including regulations, expectations, responsibilities, etc., pertaining to the P/I course throughout the semester.

If you have any questions regarding the P/I course and cannot find the answer on the course web site, you should contact me.

Course Outcomes:

For CS399/Internship: The student will:

1. Collaborate with their mentor at the interning site, formulate a job description for a software development project(s) that can be reasonably completed and evaluated in a 150- to 200-hour work experience.
2. Implement the project as described in 1.
3. Communicate with their mentor at the interning site on a regular basis to discuss progress on the project and, if necessary, obtain guidance on problems that have arisen.
4. Describe progress made on the project in four reports that are submitted to the faculty internship/practicum coordinator.   Since the faculty coordinator may not be expert in the particular of the internship project, these reports must present the student's progress in the context of a coherent description of the problem being solved and the methodologies used to solve it.
5. Orally explain the particulars of the project in a presentation given to faculty and other computer science students.
6. Identify strategies for succeeding in the local, national, and global computing workforce.

For CS490/Practicum: The student will:

1. Work with an expert mentor/adviser, formulate a proposal for a small-scale research experience in computer science that can be reasonably completed and evaluated in a 150- to 200-hour work experience.
2. Implement the research project as described in 1.
3. Communicate with the project mentor/advisor on a regular basis to discuss progress on the project and, if necessary, obtain guidance on problems that have arisen.
4. Describe progress made on the project in four reports that are submitted to the faculty practicum coordinator.   Since the faculty coordinator may not be expert in the particulars of the research project, these reports must present the student's progress in the context of a coherent description of the problem being solved and the methodologies used to solve it.
5. Orally explain the particulars of the project in a presentation given to faculty and other computer science students.
6. Identify strategies for succeeding in the local, national, and global computing workforce.