

Course Learning Agreement: CS 1900

(As of 7/2022, subject to change)

Instructor

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Course Information

Description: Students are given the opportunity to apply their newly gained knowledge in the field of Computer Science to a non-trivial, real-world project in industry. Students are paired with an industry supervisor to perform most of their work outside of class. The classroom portion of the course provides a forum where students can see and discuss each other's work, thereby gaining insight on the diversity of areas and positions in Computer Science. Each student is asked to do a presentation about their work and answer any questions from the audience. This gives students a rare opportunity to practice public speaking, and direction and feedback is provided on how to give a good technical presentation. Students also peer review their classmates' presentations, which gives them an opportunity to learn from their peers. Students are also asked to submit a technical report on their work and research activities through which they gain experience in technical writing.

Course Requirements: Be a declared CS major with junior (60+ completed credits) standing. Must have completed all 400 level CS courses with a C or better. Must have completed CS 1501 with a C or better. Must submit an internship for credit via Handshake prior to it beginning and before add/drop ends for the semester interning. Must provide updates to a faculty sponsor throughout the internship (per their preferred method/frequency) and fulfil capstone course tasks.

Credits: 3

Grade Component: Satisfactory/No Credit

Internship/Capstone Course Options: Fall/Fall option: student interns and enrolls in CS 1900 in the fall; Spring/Spring option: student interns and enrolls in CS 1900 in the spring; Summer/Fall: student interns in the summer and enrolls in CS 1900 in the fall (or even the following spring); Summer/Summer: student interns and enrolls in CS 1900 in the summer (requires departmental permission, even if CPT/work authorization is needed)

Assignments

Internship Evaluation

You will need to respond to the following prompts at the end of your internship:

- Rate your overall internship experience (Excellent, Good, Average, Poor, Terrible)
- Where did you learn about the internship?
- Would you recommend this employer to other students? (Yes, Maybe, No)
- What was the work environment like? (In-person, Hybrid, Remote)
- Why were you initially interested in working with this employer?
- What were you initially tasked with doing?
- Did your responsibilities change during the internship? If so, please describe the new responsibilities.
- Do you feel the internship fulfilled your initial learning goals? (Yes, No and if no, why not?)
- What technical skills have you gained? How will they help you in your career?
- What did you learn at Pitt which helped you in your internship?
- What could you have learned (in the classroom or outside) that would have helped you in your internship?
- How would you rate your preparedness in the following career readiness areas? (sample skills will be provided)

- What do you see as your most important competencies for future development? Your greatest strengths?
- Any additional comments you'd like to share with the course instructor?

How to Complete: To complete the assignment, access the evaluation link through your Pitt email – you should receive an alert 14 days before the semester ends. If you do not, please log-in to Handshake and navigate to the Experiences tab under Career Center. You should see a notification there prompting you to complete the evaluation.

Internship Site: Your internship supervisor will also be required to submit an evaluation, which they have the option of sharing with you. If they're unable to complete third-party forms, they must submit a letter of internship completion and you should submit an internal/company final evaluation form (if possible) to the Manager of Experiential Learning for review.

Deadlines: For the Summer/Fall option, students and their internship supervisors must submit an evaluation prior to the end of the summer term (regardless of when the internship ends) to be reviewed by their faculty sponsor. Any major discrepancies between the learning goals agreed upon in the application and the final evaluations could impact enrollment in the fall capstone course.

For students enrolled in the Fall/Fall, Spring/Spring, or Summer/Summer option, students and their internship supervisors must submit an evaluation prior to the end of the summer term (regardless of when the internship ends) to be reviewed by their faculty sponsor. Any major discrepancies between the learning goals agreed upon in the application and the final evaluations could impact enrollment in the fall capstone grade.

Capstone Course

- Do a stand-up presentation in front of peers about what you learned during the internship
- Submit a technical report on activities during the internship
- Attend class every week
- Do a weekly peer review of your classmates' presentations

Internship credit is contingent upon the fulfillment of duties listed on this agreement and the internship responsibilities submitted in the initial application. If those duties are not fulfilled for whatever reason (including, but not limited to, the employer changing your duties), you may no longer be eligible for internship credit. If this happens, please consult your faculty sponsor immediately to receive guidance.