



SAINT LOUIS UNIVERSITY
MADRID

CSCI 3910 Internship with Industry
Summer 2025

Credit(s): 3
Prerequisite(s): GPA of 3.0 and above. Junior standing or higher.

Course Description:

The internship program offers students the opportunity to gain professional experience and develop both technical and soft skills by working in a company in the Madrid area. The student will earn 3 course credit for the internship after completing 150 hours of work.

Course Goals and Student Learning Outcomes:

Once the students meet with the Workplace Mentor to discuss the details of the job, they must submit a written outline of their internship responsibilities and their personal development goals to the Faculty Course Advisor for the experience. This outline should include:

1. Description of the job they are expected to fulfill.
2. Contribution they hope to make to the company.
3. Personal goals they hope to achieve and the skills you hope to develop.

Grading

The grade is Satisfactory (S) or Unsatisfactory (U). Student performance analysis is based on the follow-up reports and the final reports submitted by the student.

The due dates for CSCI 3910 M01 are June 7, June 21, and July 5. The due dates for CSCI 3910 M02 are July 19, August 2, and August 11.

Reports should have 3 to 5 pages, based on the outline below:

1. Company overview.

Company background information. Include the relevant history of the organization, the business's purpose or mission statement. Describe the products, services, and technologies used.

2. Internship description.

Describe your position and responsibilities as an intern. Describe the work you do, the processes and methodologies you use, and the tools and technologies used (e.g. programming languages, software stack, frameworks).

3. Internship experience.

Describe your internship assignments, the different tasks you carried out, and the procedures and the software tools you used. Explain what you learned and the skills you developed, both technical skills (e.g. Git, programming languages, databases) and soft skills (e.g., teamwork, communication, time management). Detail specific experiences and the lessons you learned within the organization that contributed to your professional development, and the difficulties you encountered. Relate these skills back to your educational experiences whenever possible.

4. Conclusions.

Summarize the internship experience, reflecting on personal growth and goals achieved. Think about the skills or experiences that you would like to continue working on. Recommend ways the organization can improve its internship program whenever necessary.