

**Electrical Engineering Department  
San Jose State University**

**EE 298i, Electrical Engineering Internship Experience**

**Instructor:** TBD

**Meeting Place/Time:** Students meet on an as-needed basis

**Office Hours:** TBD

**Course Catalog Description:** For this course a student is employed in industry as an electrical engineering intern or in an equivalent position. The course supplements and supports student's plan of study.

**Prerequisite:** Graduate standing

**Units:** 1 to 3. The course is repeatable

**Grading:** Credit / No Credit

**Course Requirements:**

- Identify the learning objectives for the internship program as related to student's plan of study.
- Obtain employment in industry as an intern or an equivalent position.
  - **You will receive an updated I-20 from ISSS with the name of the company where you will have your internship. You must SUBMIT a copy of the updated I-20 to EE Office.**
- Register for the course through the EE office by completing the form: Application for EE 298i.
- Maintain work experience record in an engineering notebook.
- Write an internship report detailing assignments and identifying how the learning objectives have been achieved.

The report must be submitted to the course instructor by the last day of classes for the semester of registration. **If the updated I-20 is not received in the EE office, you will not receive a grade for the class.**

**Evaluation Basis:**

- 20% Learning objectives statement.
- 40% Work experience record (engineering notebook).
- 40% Internship report.

Since this is an academic course, grade is not based just on working in industry but on the components relating the internship experience for achieving the learning objectives in support of student's plan of study.

**Course Goals and Objectives:**

- To provide a student with an opportunity to apply electrical engineering concepts learnt in various courses.
- To provide a student an experience in participating as an electrical engineering professional in an engineering organization.
- To reinforce the importance of keeping engineering record.
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- To enforce the importance of teamwork and professional behavior.
- To enforce the importance of effective oral and written communication.
- To provide the student an opportunity to prepare for professional career as an electrical engineer.

**Student Learning Objectives**

To be determined by the student in consultation with the course instructor.

### Policy on Academic Integrity

See the SJSU POLICY ON ACADEMIC INTEGRITY (<http://www2.sjsu.edu/senate/S04-12.pdf>).

### Right to Privacy

Instructor will not knowingly reveal student's grades, ID, or contact information, except within the limits of university policy.

### Student with Disability

A student with a disability requiring accommodation should see the course instructor well before starting the class. Instructor will make an effort to accommodate student's needs for the course within the norms of the university policy.

### EE298i Electrical Engineering Internship Experience

For this course a student is employed in industry as an electrical engineering intern or in an equivalent position. The course supplements and supports student's plan of study. The course is repeatable. **Prerequisite:** Graduate standing. 1 to 3 units (Credit / No Credit grading).

### EE 298i Report Guidelines

Provide your report as a hard copy also needs signature of company's supervisor in report. A typical report consists of 6 to 10 pages and includes the following contents.

- Internship Information
- Project that you worked on
- Relation between your internship work and your courses
- Conclusion

The following information **MUST** be on the front page **AND** you **MUST** enter this information on the online spreadsheet located at: [ee.sjsu.edu/ee298i](http://ee.sjsu.edu/ee298i)

*The following information MUST be on the front page.*

|                                       |  |
|---------------------------------------|--|
| Student Name:                         |  |
| Student ID:                           |  |
| Company Name:                         |  |
| Supervisor Name:                      |  |
| Supervisor Position:                  |  |
| Supervisor Email:                     |  |
| Supervisor Phone Number:              |  |
| Company website:                      |  |
| Two sentence description of your job: |  |

**\*\*\* The report is due to the EE office by May 16<sup>th</sup>, 2017 at 4.30 pm.**