

Graduate Program, Electrical Engineering Department, SJSU
MS Project (EE297A) Application for Registration
[Rev. 2007 NOV 05]

Date	Semester/Year	Units
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Instructions

1. *Fill out this form completely and get it signed from your project advisor.*
2. *Submit completed form to the EE office for obtaining an add code for registration.*
3. *To avoid late fee make sure to submit form to the EE office at least 3 days before the Add deadline. Late Add fees **will not** be waived.*

Student I.D. _____

Last Name	First Name	M.I.
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Phone	E-mail
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Core courses completion date: _____

Writing requirement satisfaction date: _____

Project

Title: _____

Abstract: _____

Advisor: _____

Co-Advisor: _____

Note: You must complete your Project Proposal and the Graduate Seminar requirements during the semester you are requesting to enroll in EE297A. Your proposal approved by your Advisor and Co-Advisor needs to be submitted to the EE office by the end of the EE 297A semester.

Student's Signatures	Date
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Advisor's Signatures	Date
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Office Use:
Eligibility Verification: _____ Registration Date: _____

Graduate Program, Electrical Engineering Department, SJSU
EE 297A, Master's Project Syllabus
[Rev. 2007 NOV 05]

Course Description:

This course is the first part of the EE 297A, EE 297 B Master's Project series, culminating the work for the MSEE degree. An application for registration, writing an approved Master's Project Proposal, graduate seminar participation, and proposal presentation and defense are required.

Units: 3 Grading: Letter Grade

Registration Requirements:

The requirements to register for EE297A are: Graduate Standing (admission to candidacy for MSEE degree after completing the core courses and satisfying the competency in written English). The application for EE297A registration must be completed. The application requires that you have an advisor and co-advisor for your Master's Project. This application for registration is available on the department's website, and after approval by the advisor, must be submitted to the EE Department Office to obtain a registration add code. The student is required to use the add code to register for the course.

Course Requirements:

1. Graduate Seminar

Students registering for EE297A must complete the graduate seminar requirement by attending the graduate seminar and obtaining instructor's approval. This must be done during the semester the student is registered for the course. The fact that this requirement has been met must be recorded on the Master's Project Approval Form which needs to be submitted later with the finalized Master's Project Report in EE 297B.

2. Written Master's Project Proposal

A proposal, written under the supervision of an advisor and a co-advisor must be submitted and presented, (see *3. Project Proposal Presentation below*) before the end of the semester in which the student is registered for EE297A. (The guidelines for writing the proposal are available on department's website). In general, the proposal should describe the problem being addressed, motivation to consider the problem, the approach that will be taken to solve the problem, and the expected

results. The proposal must be approved by the advisor, co-advisor and submitted to the EE Department Office for review by the Graduate Coordinator and/or the Graduate Committee. The fact that this requirement has been met must be recorded on the Master's Project Approval Form that needs to be submitted with the finalized Master's Project Report in EE 297B on completing all the project requirements.

3. Presentation of Master's Project Proposal

The Master's Project proposal must be presented in class, to student peers, faculty, including your advisor and co-advisor, during a prescheduled seminar class session, using Power Point. This presentation must have had prior advisor/co-advisor input and review.

All requirements for EE297 must be completed within three semesters from the time of registration unless a special extension has been obtained from the university.

Graduate Program Outcomes (GPO):

1. Students will be able to base analysis, problem solving and design in their area of concentration in their graduate program.
2. Students will be able to develop deeper understanding of an area of concentration in their graduate program.
3. Students will be able to apply modern tools for computations, simulations, analysis, and design.
4. Students will be able to communicate engineering results effectively.

Course Learning Objectives (CLO):

- a. Ability to formulate a proposal for the Master's project; [GPO 2-4]
- b. Ability to present/defend the proposal in the presence of student peers and faculty; [GPO 4]
- c. Ability to understand an area of concentration in their grad program; [GPO 1-3]
- d. Ability to give technical feedback to graduate student peers [GPO 4]

Evaluation:

Grading is based on participation in the Graduate Seminar, the quality and completeness of the proposal, proposal presentation and it's defense during presentation, and the finalized Written Master's Proposal.

Policy on Academic Integrity:

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

Right to Privacy:

Faculty will not knowingly reveal student's performance, ID, or contact information, except with the limits of University policy.

Student with Disability:

A student with a disability requiring accommodation should see the MSEE project advisor well before a scheduled event. The project advisor will make every effort to accommodate student's needs within the norms of the University policy.

Graduate Program, Electrical Engineering Department, SJSU
EE 297A/B Master's Project Approval Form
[Rev. 2007 NOV 05]

NAME _____ STUDENT ID _____

Instructions:

Keep this form as a record of approvals as you complete various steps of your Master's Project. You will be required to submit this form with your final approved project report at the completion of EE297B.

Registration Requirements

Semester of Registration: EE 297A _____ EE 297B _____

Project Title _____

Advisor _____

Co-Advisor _____

Advisor's Approval _____, _____

Seminar Requirements, EE 297A

Seminar Instructor _____

Completion Date _____

Instructor's Approval _____, _____

Proposal Requirements, EE 297A

Completion Date Incl. Presentation _____

Advisor's Approval _____, _____

Co-Advisor's Approval _____, _____

Defense Requirements, EE 297B

Completion Date _____

Advisor's Approval _____, _____

Co-Advisor's Approval _____, _____

Report Requirements, EE 297B

Completion Date incl. www.TurnItIn.com _____

Advisor's Approval _____, _____

Co-Advisor's Approval _____, _____

Graduate Coordinator's Approval _____, _____

EE 297B, Master's Project Syllabus

[Rev. 2007 NOV 05]

Course Description:

This course is the 2nd part of the EE 297A, EE 297B Master's Project series, culminating the work for the MSEE degree. You must have completed an approved project proposal, on file with the EE Office, by completing EE 297A. EE 297B culminates in the formal Master's Project report, and its formal defense.

Units: 3 Grading: Letter Grade

Registration Requirements:

Satisfactory completion of EE 297A

Course Requirements:

1. Completion of the Master's Project Work

The proposed work should make steady and consistent progress. Regular meetings with the project advisor and co-advisor are required.

2. Project Defense

When the project has been completed, the student should request his/her advisor to schedule a defense. The defense is scheduled in the Graduate Seminar class. It is evaluated and approved or rejected by the Advisor and/or the Co-Advisor. The approval must be recorded on the Master's Project Approval Form that must be submitted to the Project Advisor with the final Master's Project Report, as below.

3. Project Report

A detailed Project Report must be prepared with guidance from the advisor and the co-advisor and submitted to the advisor and co-advisor for final approval. The report preparation guidelines are available on the Department's website and requires several drafts. Once completed, final approval of the report must appear both on the Master's Project report and also recorded on the Approval Form.

4. Completion of EE297B

The student needs to provide his Advisor: 1. The approved Master's Project report with the appropriate scan by TurnItIn.com, and a CD containing the Master's Project Report, 2. the documentation of prior approvals (Approval Form). The advisor will complete the Grade Form and will submit the report, the approval form, and the Grade Form to the Graduate Coordinator before the last day of the semester of completion of all requirements. The final approval will be by the

Graduate Coordinator (and/or the Graduate Committee). The Graduate Coordinator will submit the grade to the University through the EE office.

All requirements for the EE297 must be completed within three semesters from the time of registration unless a special extension has been obtained from the university.

Graduate Program Outcomes (GPO):

5. Students will be able to base analysis, problem solving and design in their area of concentration in their graduate program.
6. Students will be able to develop deeper understanding of an area of concentration in their graduate program.
7. Students will be able to apply modern tools for computations, simulations, analysis, and design.
8. Students will be able to communicate engineering results effectively.

Course Learning Objectives (CLO):

- e. Ability to implement proposed work for the Master's project; [GPO 2-4]
- f. Ability to present/defend the completed work in the presence of student peers and faculty; [GPO 4]
- g. Ability to understand an area of concentration in their grad program; [GPO 1-3]
- h. Ability to give technical feedback to graduate student peers; [GPO 4]
- i. Ability to document completed work in the Master's Project Report; [GPO 4]

Evaluation:

Grading is based on the quality, completeness, and execution of the Master's Project, its defense, and its report.

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([Http://www2.sjsu.edu/senate/S04-12.pdf](http://www2.sjsu.edu/senate/S04-12.pdf)).

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