

ELECTRICAL ENGINEERING DEPARTMENT
 The Henry Samueli School of Engineering and Applied Science
 University of California, Los Angeles

PROGRAM OF STUDY FOR THE Ph.D. DEGREE

(Please consult Ph.D. Program requirements)

Student Name: _____ Date: _____

UID#: _____ Email Address: _____

Major Area: Circuits & Embedded Systems Physical & Wave Electronics Signals & Systems

Advisor: _____ Qtr. Admitted into PhD Program: _____

Planned Date of Completion of the Program
 (quarter): _____

COURSE NUMBER (e.g., EE 210A)	COURSE TITLE	Instructor	QUARTER TAKEN (or to be taken)
1.			
2.			
3.			
4.			
5. EE 297	Seminar Series: Elec. Engineering		
6. EE 295	Technical Writing for Elec. Engrs.		
7.			

NOTE: None of the courses listed above may have been previously applied to any other degree.

 Signature of **Student Affairs Officer** Date

 Signature of **Student's Faculty Advisor** Date

 Signature of **Departmental Graduate Advisor** Date

GENERAL INSTRUCTIONS

1. This form may not be completed in pencil. Please submit form to the Student Services Office after obtaining your Faculty Advisor's signature.
2. The entry under "Course Number" on your PROGRAM OF STUDY should be the number that the course had when you took it, or will have when you plan to take it. In this way, the entry on your PROGRAM OF STUDY will coincide with the entry that will appear on your transcript.
3. If, later, you need to change the program that you are now submitting, you may re-submit the form to your faculty advisor for signature, and then to the Student Services Office.

PROGRAM REQUIREMENTS FOR THE PH.D. DEGREE IN ELECTRICAL ENGINEERING

The selection of courses for the Ph.D. Graduate Program is tailored to the student's professional objectives and must meet the minimum requirements stated below. The courses should be selected and approved in consultation with the student's faculty advisor. Departures from the stated requirements are considered only in exceptional cases and must be approved by the Department Vice-Chair of Graduate Affairs. Normally, a student will take additional courses to acquire deeper and broader knowledge in preparation for thesis research.

1. **Prerequisite.** M.S. degree in electrical engineering or related field granted by UCLA, or an institution recognized by the UCLA Graduate Division.
2. All Ph.D. requirements should be completed within 5 academic years from admission into the Ph.D. graduate program in the Henry Samueli School of Engineering and Applied Science.
3. Students must maintain a minimum GPA of 3.5 in the Ph.D. program.
4. Students must complete at least the following requirements:
 - Four (4) formal *graduate courses* chosen in consultation with the faculty advisor.
 - One (1) graduate *seminar series* course EE297.
 - One (1) *technical communications* course such as EE295.
 - The student may not apply any EE 500-level courses, other seminar courses, or the courses EE296 and EE375, toward the course requirements.
 - Pass the Ph.D. Preliminary Examination, which is administered by the department and takes place once every year. In case of failure, the student may be re-examined only once subject to approval by the Vice-Chair of Graduate Affairs.
 - Pass the Ph.D. Oral Qualifying Examination, which is administered by the doctoral committee.
 - Complete a Ph.D. Dissertation under the direction of the student's faculty adviser.
 - Defend the Ph.D. Dissertation in a public seminar with the doctoral committee.
5. A formal graduate course is defined as any 200-level course excluding seminar courses. Formal graduate courses taken by the student to meet the M.S. degree requirements **cannot** be applied toward the Ph.D. course requirements.
6. At least two of the formal graduate courses must be in Electrical Engineering.
7. Within 2 academic years from admission into the Ph.D. program, all courses should be completed and the Ph.D. Preliminary Examination should be passed. It is strongly recommended that students take the Ph.D. Preliminary Examination during their first academic year in the Ph.D. program.
8. The Ph.D. Oral Qualifying Examination must be taken when all required courses are complete, and within one year after the student has passed the Ph.D. Preliminary Examination.
9. The Ph.D. Defense cannot normally be taken before two years have passed since the Ph.D. Oral Qualifying Examination.
10. Students admitted originally to the M.S. program in the Electrical Engineering Department must complete all M.S. program requirements with a GPA of at least 3.5 in order to be considered for admission into the Ph.D. program. Only after admission into the Ph.D. program can students take the Ph.D. Preliminary Examination.
11. Students must nominate a doctoral committee prior to taking the Ph.D. Oral Qualifying Examination. The doctoral committee consists of a minimum of four members. Three (3) members, including the chair, are inside members and must hold appointments in Electrical Engineering at UCLA. The outside member must be a UCLA faculty member outside Electrical Engineering. By petition, one of the minimum four members may be a faculty member from another UC campus.