EECS New Graduate Student Orientation

Welcome to the Samueli School of Engineering Electrical Engineering and Computer Science

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Welcome to the Samueli School of Engineering
Electrical Engineering and
Computer Science
EECS Department

- H. Kumar Wickramasinghe
  Chair
- Filippo Capolino
  Graduate Advisor
- Michael Green
  Graduate Advisor- MS Program
- Rita Reber
  Department Administrator

- Amy Pham
  Graduate Program Coordinator
- Natalie Imondi
  Graduate Admission Coordinator
- Kathy Fritsch
  A P and Payroll Coordinator
- Stacey Wilson
  Personnel Manager
- Pauline Eatherly
  Educational Programs Coordinator
- Elvia Salas
  Administrative Coordinator/Chair's Office
- Bao Nguyen
  Sr. Electronics Technician
Graduate Advisors

• Filippo Capolino, Ph.D.
  PhD Program

• Michael Green, Ph.D.
  MS Program
EECS Portal

http://portal.eecs.uci.edu/
TA’s, Reader’s and GSR’s

• Graduate students may be employed as Graduate Student Researchers, Teaching Assistants or Readers.

• Individual faculty members may have research funds available for supporting Ph.D. student as GSR’s.
TA-ship Requirements

• Hire every quarter
• Application must be submitted by deadline date for each quarter (this does not guarantee an appointment)
• Student must have taken the course or equivalent
• Student must take the mandatory TAPDP training
• International and Permanent Resident must meet English Proficiency Requirement
• Minimum GPA requirement
• Full-time student status
• TA application & information: http://www.eng.uci.edu/dept/eeecs/graduate/teaching-assistants-and-readers
Related Departments

EECS Department
Dr. Filippo Capolino
Amy Pham

Graduate Division

Graduate Student Affairs
Dr. Lee Swindlehurst
Jean Bennett

International Center
Roadmap to Ph.D.

Choose research advisor

Advisor Form (1st yr)

1st quarter

Total of 12 units required
Initiate research
Research Units every quarter
Courses (optional)
4 quarters of EECS 294

Preliminary examination

1st full year in Ph.D. program

Qualifying examination

Confirm and work towards dissertation topic
Form Ph.D. committee

Submit Ph.D. form I

Complete dissertation

Submit:
- Complete dissertation
- Ph.D. form II
- Diploma & Commencement form
Ph. D. Faculty Research Advisor

• Ph.D. Faculty Research Advisor Verification Form

http://www.eng.uci.edu/files/Ph.D.%20Research%20Advisor%20Verification%20Form_3.pdf
Courses

1. 12 units are required each quarter
2. **EECS 294 (Required)**: students enroll in 1 unit course for four quarters
3. EECS297 PhD Thesis Research: Students can choose between 1-16 variable units. Students should sign up for these units if they are conducting PhD thesis/dissertation research under a faculty advisor.
4. EECS299 Individual Research: Students can choose between 1-16 variable units. Students should sign up for these units if they are conducting individual research under a faculty instructor.
5. EECS293 PhD Prelim Exam Preparation: Students can choose between 1-8 variable units. This is a filler course used to assist PhD students in maintaining the 12 unit per quarter minimum. Please note that 8 units is the maximum number you can use as "filler" for the entirety of your graduate career. Your other units are expected to be legitimate courses, seminars, research units, etc.
6. Courses (optional): consult with your advisor about which courses are beneficial for your research.
EECS Distinguish Lecturer Series
EECS 294

• 4 quarters of 1 unit of EECS 294
• Seminars held every 1st Friday of the month
• Required to attend all 3 seminars
• Online multiple choice test

Please check website for more information
http://engineering.uci.edu/dept/eecs/colloquium
Ph.D. Prelim Exam

- Consists of a written and an oral examination
- The exam is offered Fall and Spring Quarter
- Can be taken only twice

- **PhD student who have a MS degree:** Must pass the exam by the end of the 1st full year of their Ph.D. studies. **Required** to take the exam each quarter that it is offered

- **PhD students who do not have a MS degree:** Must pass the exam by the end of the 2nd full year of their Ph.D. studies

- Failure to take the exam first time: forfeit the exam and change the student’s status to "not making satisfactory progress"
- Failure to take the exam or not passing the exam the next time offered: will change the status to "not in good academic standing" leading to academic disqualification
Prelim Dates

CPE

http://engineering.uci.edu/dept/eecs/graduate/roadmap_phd/prelim_cpe1

- Date: Monday, November 7, 2016
- Time: 9:30 AM, 11:00 AM, 2:00 PM
- Location CalIT2 room 3008

EE- Circuits and Devices

http://engineering.uci.edu/dept/eecs/graduate/roadmap_phd/prelim_ee_cd

- Date: Thursday, November 10, 2016
- Time: 1:00 PM - 5:00PM
- Location CalIT2 room 3008

EE- Systems

http://engineering.uci.edu/dept/eecs/graduate/roadmap_phd/prelim_ee_systems

- Date: Monday, November 7, 2016
- Time: 9:00 AM - 1:00PM
- Location: Engineering Hall 2430 (The Harut Barsamian Colloquia room)
How to

• Find an Advisor and research topic
• Change Advisors
• Financial Support
PhD Qualifying Exam

- Set your dissertation topic and completed most of the initial research
- Form your Candidacy Committee, which comprises 5 U.C. Academic Senate members. This committee must include:
  1. Chair: Usually your research advisor. The Chair must be a faculty member of the EECS Department.
  2. General Members: At least 2 other EECS faculty members.
  3. Outside Member: Must be a U.C. Irvine faculty member not from EECS.

- Submit the nomination form of your committee to Amy Pham (at least two weeks before the date of the Ph.D. qualifying examination).
- You must fill out the Ph.D. Form I before your exam begins.
- Non-resident students who have passed the Qualifying Examination are eligible for a 100% reduction in their non-resident supplemental tuition for 3 years.
Completion of Dissertation

- Form your Doctoral Committee, which comprises 3 U.C. Academic Senate members.
- Decide a time and place for your defense, when your doctoral committee members are available.
- Inform EECS graduate office, Amy Pham, in EH 2201 the time and place with a copy of your abstract (one paragraph describing your presentation) at least one week before the date of your defense.
- Defend your dissertation and fill out the Ph.D. Form II.
Important URLs

EECS Website:  
http://www.eng.uci.edu/dept/eecs/graduate  
Information about degree requirements, degree progression, policies and procedures.

School of Engineering website:  
http://www.eng.uci.edu/current/graduate  
Engineering Student Handbook, Deadlines, forms, Policy procedures and Resources

Graduate Division Forms Website:  
http://www.grad.uci.edu/forms/index.html  
Almost every form you’ll ever need including Advancements, Petitions, etc. Included at http://www.grad.uci.edu are important dates, deadlines, and other information.

International Center Website:  
http://www.ic.uci.edu/  
Visa information, OPT/CPT Forms and other important information.

Registrar Website:  
http://www.reg.uci.edu/  
How to register, enrollment issues, tuition and fees, and other account information.
Office Hours

Filippo Capolino
Graduate Advisor
Wednesdays: 2:00PM – 3:00PM
EECS 2217
f.capolino@uci.edu

Amy Pham
Graduate Program Coordinator
Business hours: M-F 8:00AM-5:00PM
Office hours Tuesdays: 9:00 AM-11:00AM Wednesdays 1:30 PM -3:30PM
amy.pham@uci.edu

Jean Bennett
Director
Graduate Student Affairs, School of Engineering
Business hours: M-F: 9:00AM-4:00PM, Closed 12:00PM-1:00PM
jean.bennett@uci.edu
Email for appointment: gradengr@uci.edu