About the EEE Graduate Programs

Number of graduates (September 2012 — August 2013):
   15 PhD; 33 MS

Number of graduate students (as of September 12, 2013):
   78 PhD; 89 MS; 3 MSTN

Number of applicants:
   51 (Spring 2013); 148 (Fall 2013);

New enrollments:
   9 (Spring 2013); 42 (9 PhD, 31 MS, 2 MSTN in Fall 2013)

Number of foreign students: 22

University subsidized housing provided to
   112 students (13 without department support)

Department is providing desk space for
   84 students
New Students: Welcome

- You all have an account in the .ee.bilkent.edu.tr domain; from now on we will contact you through this e-mail address. Please see Muruvet Hanım or Ebru Hanım in the department office to get your passwords.
Graduate Programs

- MSTN (MS in telecom and networks: non-thesis)
- MS
- MS to PhD
- BS to PhD direct

Graduate School Web Site:
http://www.bilkent.edu.tr/~mfbe/
See the link:
Graduate School Regulations (in Turkish)
EE Graduate Handbook will be updated
Course Definitions

• Core Courses
  – EEE 501, EEE 525, EEE 533, EEE 560, EEE 603
  (note the change in this list)

• Restricted Graduate Electives
  All 5xx/6xx courses that are listed as allowable courses in EEE, CS, IE, ME, Phys, Math and MSN551 see the list in STARS

• Graduate Electives
  – All 5xx/6xx courses offered in the Graduate School of Engineering and Science
    (letter graded and at least 3 credits) see the full list in STARS
Course Requirements

**MS:** 1 core course / 5 restricted electives / 2 unrestricted electives
and EEE591

**BS→PhD:** 1 core course / 8 restricted electives / 7 unrestricted electives and EEE591, EEE592

**MS→PhD:** 3 restricted electives / 5 unrestricted electives
and EEE592

- Approvals by the advisor, department chair, and grad school.
- A graduate course taken from another university may count as one of the electives (restricted or unrestricted). **Subject to approvals and forms…**
New Graduation Rule Regarding Course Requirements
(subject to approval by the Board of Trustees)

Complete the course requirements as follows:

- Basic courses
- Restricted Electives
- Graduate Electives
- Seminar Courses
- Additional Courses

Minimum number or required courses in the curriculum with GPA ≥ 3.0 (Curriculum GPA)

Grades from these courses do not impact graduation; but they appear in the transcript and count towards your CGPA. So, it is possible to graduate with a CGPA < 3.0 as long as CurGPA is ≥ 3.0
Additionally, you must register for the following courses regularly:

EEE 599 every semester starting with the 3rd semester in your MS studies.

EEE 699 every semester, starting with the first semester after passing the Qual Exam in PhD studies.

GE 590 (for MS students) every semester
GE 690 (for PhD students) every semester
PhD Qualifying Exam (no change from last year)

- Written and Oral Exams are separate.
- Written exam: Choose 4 basic and 3 other EEE graduate courses, answer 5 of them in the exam.
- List of basic courses for the QE:  EEE 511, EEE 525, EEE 603, EEE 528, EEE 501, EEE 533, EEE 538, EEE 581, EEE 560, EEE 547
- Only those who pass the written exam are admitted to the oral exam.
- You must pass the Qual in two attempts.
- Those who pass the written and fail in the oral exam will repeat the oral exam only.

From the Graduate School Regulations:
EYK, yeterlik jürisinin önerisi üzerine, adayın alması gereken bir ya da birkaç ders belirleyebilir; aday derslerini tamamlamışsa bile, fazladan dersler almasını isteyebilir.
Tez İzleme Komitesi (TiK)

PhD thesis proposal must be prepared and defended in front of TiK within 6 months of passing the qual exam.

TiK meets twice a year (once in January to June and once in July to December); student submits a progress report one month in advance before each meeting.

More on this at the Grad School web site – follow the link for regulations
MS: Must complete course requirements within 4 semesters. Complete the program in 6 semesters (including leave of absences).

BS to PhD: Must complete course requirements within 6 semesters and complete the program in 14 semesters (including leave of absences). Must take the PhD qual exam within 6 semesters.

MS to PhD: Must complete course requirements within 4 semesters and complete the program in 12 semesters (including leave of absences). Must take the PhD qual exam within 4 semesters.

If you are beyond the time limits you must request extension of tuition waiver status in order to continue, (subject to approvals).
Course Selection

• You must try to get at least B in all the courses you have taken.

• Recall the time limits for completing course requirements; at the end of that time your Curriculum GPA must be at least 3.00.

• If you fail a course, you may repeat it at the next offering. But there are several courses which may not be offered in the following semester. Especially when you are near the completion of the time limit, a low grade in one course may bring your Curriculum GPA below 3.0, so you may have to take extra courses.

• If you have taken a graduate course in an earlier program (BS or MS) at Bilkent University, you cannot re-take it in the current program. This is true for double coded 4xx/5xx courses as well.

You should get the approval of your advisor for all the courses you take (in our graduate programs all our courses are electives – at least from a list). An e-mail confirmation from the advisor would be sufficient.
GE 590/690 Academic Practices

Practice some basic tasks in academic life: teaching, research and service.

Teaching Practices: TA duties work closely with an instructor (6-12 hours per week).

Research Practices: work closely with your thesis supervisor to learn different stages of academic research (formulating a problem, literature review, writing a project proposal, performing experiments/simulations/theoretical analysis and design, writing papers and reports, etc.).

Service includes proctoring exams, serving in different committees and evaluation panels, reviewing proposals/papers, giving talks in public meetings/panels, etc., etc. From time to time we will contact you to assign such tasks (of course these will be limited in scope so that you are not overburdened).

Be a good citizen!

This course must be taken every semester. Only those who are away from the school (exchange, on leave with permission etc.) will be exempt, subject to Graduate School approval.
Teaching Assistant Duties
http://www.ee.bilkent.edu.tr/grad/ta.php

Expectations from TAs

• Helping the course instructor
  Grading homework, quiz, lab report etc., instruction in the lab, holding problem solving sessions, support in the course organization

• Helping the students
  during office hours, in labs, maintaining web/moodle page for the course

• Serving as a "role-model" to undergraduate students.

• Further educating themselves for an academic career.

• Contributing to the University in general, proctoring exams, performing various service activities.
TÜBİTAK Scholarship Programs

- Yüksek lisans ve doktora eğitim bursları lisansüstü burs programı adı altında birleştirildi.

**Öncelikli alanlar listesine TÜBİTAK 2211 sayfasından ulaşılabilir.**

**Öncelikli alanlar ve sanayiye yönelik teşvik bursları için tez önerisinin kabul edilmiş olması gerekiyor.**