

Curriculum of the MS Program in EEE (thesis option)

In this programs students are expected to take courses from the four groups listed below:

1. At least 3 course from the list of basic courses given below
2. At least 3 courses from the list of restricted elective courses defined below
3. At least 2 courses from the list of free elective courses defined below
4. EEE 591 seminar course.

Additionally students are expected to take EEE 599 and GE 590 courses within the general rules of the Graduate School of Engineering and Science (GSES).

The list of basic courses:

EEE 511, EEE 525, EEE 603, EEE 528, EEE 501, EEE 533, EEE 538, EEE 581, EEE 560, EEE 547.

The list of restricted elective courses:

All 5xx and 6xx numbered 3 credit courses in EEE, CS, IE, ME, PHYS and MSN 551.

Free elective courses:

All 5xx and 6xx numbered 3 credit courses in the GSES.

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- i. A student can replace a basic course with a restricted elective course if he/she has already taken this course and passed with a grade of B or better (including EEE4xx/5xx coded basic courses) during his/her BS studies.
- ii. A 4xx coded course within the Faculty of Engineering or Faculty of Science can be taken to replace a free elective (subject to the approval by the advisor and the program chair).
- iii. All basic courses must be taken at Bilkent University.
- iv. All graduate courses offered at Bilkent University, including those outside of the GSES, can be taken free electives subject to approval by the advisor, program chair and GSES.