

## Curriculum

Normally, students can take all the courses that are provided by the division of Electrical Engineering. The following courses are highly recommended.

### Graduate Program

| Classification   | Subject No. | Subject Name                           | Lecture:Lab.:Credit<br>(Homework) | Semester | Remark |
|--|-------------|--|-----------------------------------|----------|--------|
| (will be appointed<br>as Mandatory<br>Major<br>Course) | EE561       | Introduction to VLSI Devices           | 3:0:3(6)                          | Spring   |        |
|  | EE564       | Integrated Circuit Fabrication Process | 3:0:3(6)                          | Fall     |        |
|  | EE762       | Advanced MOS Device Physics            | 3:0:3(6)                          | Fall     |        |
| (will be appointed<br>as Elective<br>Major<br>Course)  | EE565       | Modern Physics for Engineers           | 3:0:3(6)                          | Spring   |        |
|  | EE571       | Advanced Electronic Circuits           | 3:0:3(6)                          | Spring   |        |
|  | EE573       | Introduction to VLSI Systems           | 3:0:3(6)                          | Spring   |        |
|  | EE676       | Analog Integrated Circuits             | 3:0:3(6)                          | Fall     |        |
|  | EE678       | Digital Integrated Circuits            | 3:0:3(6)                          | Fall     |        |