Course Flow(CS+EE Program)

2015/2016 Academic Year

Academic Year 1		Academic Year 2		Academic Year 3		Academic Year 4
Fall	Spring	Fall	Spring	Fall	Spring	Fall

Natural Science

- Physics(I) → Physics(II)
- Chemistry(I) → Chemistry(II)
- General Biology(I) → General Biology(II)

Mathematics

- Calculus(I) → Calculus(II) → Signals and Systems
- Linear Algebra
- Discrete Mathematics

Computer Science

- Intro. to Computers and Programming
- Object-oriented Programming
- Data Structures
- Intro. to Algorithms
- Intro. to Compiler Design
- Basic Programming (Verification test)
- Electrical Circuits and Electronics (I)
- Intro. to Operating Systems
- Computer Science and Engineering Projects(I) → Computer Science and Engineering Projects(II)
- Digital Circuit Design → Digital Circuit Lab. → Computer Organization → Microprocessor System Lab. → Hardware-Software Codesign and Implementation
- Computer Science Seminars

Legend

- Compulsory
- → Prerequisite