Course Flow (CS+EE Program)

2017/2018 Academic Year

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<th>Academic Year 1</th>
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<td>Fall</td>
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Legend

- Compulsory
- Prerequisite

Natural Science
- Physics(I)
- Chemistry(I)
- General Biology(I)

Mathematics
- Calculus(I)
- Linear Algebra
- Discrete Mathematics
- Intro. to Computers and Programming
- Intro. to Algorithms

Computer Science
- Data Structures and Object-oriented Programming
- Intro. to Operating Systems
- Computer Organization
- Microprocessor System Lab.
- Computer Science Seminars
- Digital Circuit Design
- Digital Circuit Lab.
- Computer Science and Engineering Projects(I)
- Computer Science and Engineering Projects(II)
- Intro. to Compiler Design
- Basic Programming (Verification test)
- Intro. to Operating Systems
- Introduction to Embedded Systems Design and Implementation
- Signals and Systems
- Digital Circuit Design

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