Course Flow(NME Program)

2017/2018 Academic Year

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

Legend

- Compulsory
- Network track course
- Multimedia track course

Pick at least one out of two tracks

→ Prerequisite

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

Mathematics
- Calculus(I) → Calculus(II) → Probability
- Linear Algebra
- Discrete Mathematics
- Numerical Methods
- Intro. to Formal Language
- Intro. to Image Processing

Computer Science
- Intro. to Computers and Programming
- Data Structures and Object-oriented Programming
- Intro. to Algorithms
- Basic Programming (Verification test)
- Intro. to Computer Graphics
- Intro. to Operating Systems
- Digital Circuit Design
- Computer Organization
- Intro. to Computer Networks
- Principles of Network Communications
- Intro. to Network Programming
- Computer Science and Engineering Projects(I)
- Computer Science and Engineering Projects(II)
- Computer Science Seminars