Course Flow (NME Program)

2018/2019 Academic Year

Academic Year 1

Fall | Spring
---|---
Physics(I) | Physics(II)
Chemistry(I) | Chemistry(II)
General Biology(I) | General Biology(II)

Academic Year 2

Fall | Spring
---|---
Calculus(I) | Calculus(II)
Linear Algebra | Discrete Mathematics
Intro. to Computers and Programming | Data Structures and Object-oriented Programming
Intro. to Algorithms | Basic Programming (Verification test)

Numerical Methods

Academic Year 3

Fall | Spring
---|---
Probability | Intro. to Formal Language
Basic Programming | Intro. to Computer Graphics

Intro. to Image Processing

Academic Year 4

Fall

Computer Science and Engineering Projects(I)

Intro. to Computer Networks | Principles of Network Communications
Digital Circuit Design | Computer Science and Engineering Projects(II)

Intro. to Operating Systems | Computer Science Seminars
Computer Organization | Network track course
Intro. to Network Programming | Multimedia track course

Legend

Compulsory

Prerequisite

Pick at least one out of two tracks

Natural Science

Mathematics

Computer Science

Legend

Compulsory

Prerequisite

Pick at least one out of two tracks

Natural Science

Mathematics

Computer Science

Legend

Compulsory

Prerequisite

Pick at least one out of two tracks