Minor in Computer Science & Engineering

Undergraduate students of Shiv Nadar University who are not majoring in Computer Science & Engineering (CSE) have the option to take a Minor in CSE.

Academic Requirements:

You have to acquire a minimum of 18 credits from the minor courses offered by the Department of CSE. For Non Engineering majors, you have to acquire a minimum of 22 credits. These credits must satisfy the course requirements as mentioned below:

Minors for Non Engineering Majors (Minimum 22 Credits)

1. Introduction to Computing and Programming (3:0:1)
2. Data Structures (3:0:1)
3. Computer Organization (3:0:1)
4. Operating Systems (3:0:1)
5. Software Engineering (3:0:0) OR Computer Networks (2:0:1) OR Design and Analysis of Computer Algorithms (3:0:0) OR Database Systems (3:0:1) OR Any 1 Major Elective (3:0:0) [ANY TWO]

Minors for Engineering Majors (Mechanical/Civil/Chemical) (Minimum 18 Credits)

1. Data Structures (3:0:1)
2. Computer Organization (3:0:1)
3. Operating Systems (3:0:1)
4. Software Engineering (3:0:0) OR Computer Networks (2:0:1) OR Design and Analysis of Computer Algorithms (3:0:0) OR Database Systems (3:0:1) OR Any 1 Major Elective (3:0:0) [ANY TWO]

Minors for Engineering Majors (EEE/ECE) (Minimum 18 Credits)

1. Computer Organization (3:0:1)
2. Operating Systems (3:0:1)
3. Software Engineering (3:0:0) OR Computer Networks (2:0:1) OR Design and Analysis of Computer Algorithms (3:0:0) OR Any 1 Major Elective (3:0:0) OR Database Systems (3:0:1) OR Computer Architecture (3:0:1) [ANY THREE]

Note: While opting for these courses, you must use the Computer Science and Engineering prerequisite chart.
How to Apply:

1. For the session starting in Monsoon Semester, every year the department will announce the maximum number of seats for CSE minor.
2. The applicants for the CSE Minor must have 6 CGPA at the time of applying. Additionally, they should meet any other criteria specified by the department every year.
3. The application will be invited by the UG-Dean’s office.
4. Final decision of entry to minor for each student lies with the department.

Other Information:

1. Once admitted to the Minor in CSE, you will select courses for the Minor in consultation with the UG Advisor for CSE or the person assigned by the department.
2. You can sign up for minor at the beginning of Monsoon Semester. Plan your Minor such that you can complete it by the end of your degree.
3. If you fail to complete the Minor during your degree, you may have to spend extra semesters to complete it. If you do so, any scholarship of fee waiver you were granted for your regular course of study will lapse and you will have to pay full fees for the extra period as per SNU rules.
4. You may enroll for UWE courses offered by the CSE department without being admitted to the Minor. However, students enrolled for the Minor will have priority while registering for these courses. The department will also do its best to schedule courses so that Minor students will be able to complete their requirements.