School of Computer Engineering  
Minor in Computing

The Minor in Computing is open to all students in NTU except students from the School of Computer Engineering and B.Bus (IT) students from the Nanyang Business School. A quota may be set by the School of Computer Engineering.

It is designed for students who do not wish to become computer engineers but recognise the value of basic computing knowledge and skills in complementing their selected course of study. Computing subjects require hands-on practice. The minor does not advocate a theoretical approach to design and implementation of Computing; Hence, each subject assumes laboratory sessions.

Requirements
A total of 16 AUs is required to obtain a minor in Computing. To be awarded a Minor in Computing, all students must complete a valid combination of four CM1XX or selected SCXXX subjects. In recognition that many schools offer a first course in programming, the minor has two routes:

1) Those who have already completed an introductory programming course, and
2) Those with no background in programming at all.

Students with no formal training in programming\(^1\) will be required to complete both CM 101 and CM102 as compulsory subjects. The remaining 2 subjects can be selected from the CM subjects offered or those SC subjects listed below. All students intending to select subjects from the list in Section 2 must have successfully completed the requisite compulsory subjects. Those intending to select SC4XX level subjects are required to be of final year standing. Approval of their selection is subject to the authorization by the Prescribed Elective subject course coordinator. It is anticipated that only those students with adequate background from their major will be deemed fit to register for these SC4xx level subjects.

The AUs obtained for the minor subjects can be counted towards fulfillment of General Elective requirements. No monitoring will be carried out to explicitly retain or drop students from the program. A student is expected to successfully accumulate the requisite number of AUs in order to be awarded the minor. The compulsory subjects are tailored to suit the students in the minor program rather than ‘sharing’ courses with Computer Engineering students.

\(^1\) Refer to FAQ Q1 and Q2 for clarification