

CSIS0411 - Workshop training

This is a compulsory course offered by the CSIS Department during the summer vacation to students taking, a) the B.Eng.(SE) programme or b) the B.A.A.(IS)/B.Eng.(SE) programme, after completing their first year.

The objective of this course is to stimulate the application of engineering principles on the development and use of software systems. The emphasis of the workshops is to provide hands-on experience to the students in handling industrial-standard software tools and technologies, as well as to broaden the students' knowledge in applying computer technology to other application domains. To strengthen the training and learning process, most workshops are based on case studies/projects to integrate the students' academic knowledge with the real technical practices. This training programme is designed to satisfy the HKIE membership requirements, and is managed by the CSIS Department and the University Technology Support Centre.

The workshop programme is organized into different subunits/modules that cover different applications or technical aspects. For the past two years, students had to take four training modules for the workshop programme. Each module consists of 35 workshop hours that spread across the whole week. As equipments and software tools are the limiting factors, all modules are organized in a small class laboratory format. The instructor-in-charge of the module is responsible for information dissemination and provides guidance to assist the students in handling the projects. Each student is required to record important procedures, observations, activities and discussions in the Logbook. This becomes one of the assessment materials as well as is the evidence that shows their laboratory experience on some specific topics. The students are assessed by the instructor-in-charge according to their attendance, their performance and the completeness of the logbook. The result of the assessment will be indicated by a Pass or Fail only.