Subject Code: IC279
Level: 2
Contact Hours: 3 weeks
Student Effort Hours: 
Assessment Method: C.A. 100%
Credit Value: 2 training credits
Pre-requisites: Nil
Co-requisites: Nil
Exclusions: Nil
Subject Leader/Lecturer/Dept.: Ir. Albert Kwok (IC)

Learning Outcomes:

*Students will demonstrate their ability to:*-

Syllabus Content/Learning and Teaching Approach:

The construction project will be a real site project administered and constructed by the students under the supervision of IC staff. The scope of work will in general involve miscellaneous renovation works and minor structures construction in some school improvement projects. By participating in this module, students will be introduced with the general practices and the roles of the clients, their representatives and the contractors in running a construction project in different stages. Apart from utilizing the construction technology learnt from lectures and basic construction practices training, this construction project will be introduced to students with emphasis placed on project planning, management and construction safety throughout the project.

Students will take different roles as in a small contractor company undertaking a construction project and will be responsible for completion of the designated construction works according to the specifications and planned schedule. They will be able to experience in: project planning, materials pricing and ordering, site layout, plant mobilization, temporary works design and construction methods, construction safety management, coordination, quantity and quality control, communication, programming, progress records etc.