PROFESSIONAL STUDIES IC

Subject Aim:

This subject is intended to:

1. Provide students with extensive training on different technical aspects in order to make them aware of a real-life working environment and equip them with necessary skills to meet the industry’s requirements.

2. Provide students an opportunity to consolidate, integrate and apply their knowledge learned through different subjects.

Learning Outcomes:

Students will demonstrate their ability to:-

1. Work individually and by team work.
2. Gather information using library, computer and other facilities.
3. Aware the process of defining a brief, setting objectives, evaluating options, justifying selection of optional solutions.
4. Understand how to integrate the subject content and apply it to practical scenarios.

Brief Syllabus Content:

In general, several workshops and projects will be given to the students which will involve their critical analysis and extensive research works basing on the professional knowledge acquired. The projects will focus on either practical real-life topics or simulated cases. Students should expect to carry out literature research as well as contacting the industry for information collection.

The projects will be focusing on one or more of the following disciplines: construction technology; parties involved in the building industry; building economics; building project management as well as property management.

Learning and Teaching Approach (tasks and activities designed to achieve learning outcomes):

The learning methodology of this subject is based on a self-development approach where students’ initiatives and participation are substantially demanded. A series of student-participation activities will be included. This subject emphasises closer tie with the industry and students can learn more about their future professional career through practical examples. This practice is similar to the “on-the-job training” commonly provided by the industry. It aims to train up students in parallel with the industry.

In addition to introducing the subject to students through lectures and seminars, discussion, briefing and question-and-answer time will be incorporated into the teaching methodology in order to encourage creative thinking and discussion. Moreover, such arrangement will also enhance students’ problem-solving ability and organisation skill.

Assessment strategy (assessment of student performance resulting from learning tasks):

Continuous assessment will be used to evaluate the performance of student. Students may be required to illustrate their work by oral presentation in addition to written report. Normally students will work and be assessed in groups but individual assessment may also be conducted if necessary. Peers assessment may also be introduced which is another learning approach for the students.

Teaching activities: Lecture (LT)/Tutorial (TU)/Seminar (SM)/Drawing (DW)/Laboratory or Practical (LB)/Studio (ST)/Workshop (WS)/Project (PJ)/Field Study (FS)/Guided Study (GS)/Visit (VS)