<table>
<thead>
<tr>
<th>Subject Code</th>
<th>IC202</th>
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<tbody>
<tr>
<td>Level</td>
<td>2</td>
</tr>
<tr>
<td>Contact Hours</td>
<td>4 weeks</td>
</tr>
<tr>
<td>Student Effort Hours</td>
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### Work-Integrated Education (in Summer Semester)

#### Subject Aim:

*This subject is intended to:*

1. As a major provider of professional education in real estate and construction, the Department provides the industrial enhancement of the intellectual as well as the holistic development of building engineering students.

#### Learning Outcomes:

*Students will demonstrate their ability to:-*

1. To acquire on-site technical skills
2. To identify and solve problems related to construction practice
3. To communicate effectively
4. To contribute as a team member and lead effectively

#### 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, co-ordination, quantity and quality control, communication, programming, progress records etc.

#### Assessment:

The Centre will adopt the following assessment methods for the WIE elements in all full-time undergraduate degree programmes except for the BEM programme. The assessment methods will include two components: (1) a reflective journal by the student(s), and (2) a report by the employer. For sandwich students, a log book is also required, which is essential for them to fulfill the requirement of the professional institutions.

Students will be required to document their workplace learning experience in reflective journals, which will be assessed in conjunction with an assessment report by the employer to see whether the WIE learning outcomes have been achieved. The Department may form an interview panel when necessary to assess whether students have achieved the intended learning outcomes.