5. MODE OF STUDY AND FRAMEWORK

5.1 Mode of Study

The following information about the various modes of study apply to students who enter the programme either after having finished the Foundation Year, or through the local HKALE system or similar. The different years of the various modes of study are referred to as *Foundation Year, Year 1, Year 2, Year 3 and Year 4*.

All students will pursue identical study in Year 1 and Year 2. After Year 2, they may choose a particular mode of study according to their interest, planning, and places available. A mode of study is characterized by the credits and subjects required and the progression pattern in Year 1 to Year 4.

There are three modes of attendance, namely Full-time mode, Sandwich mode, and Cooperative Education Scheme (CES) mode.
(i) Full-time mode

Under the Full-time mode, students will normally pursue three years of study in full time and then graduate at the end of the third year after having satisfied all programme requirements.
(ii) Sandwich mode

Under the Sandwich mode, students will pursue the first and second years of study in full time, and then engage in industrial training lasting normally for one year. During the industrial training period, students may choose to study one subject each semester. After the industrial training year, students will pursue the fourth year of study in full time again. Normally students will graduate at the end of the fourth year after having satisfied all programme requirements.

Diagram:

1. **Foundation year**
2. **Entry into Programme** (Local AL or similar)
3. **Year 1, Level 2**
   - 2 weeks of Practical Training in Industrial Centre
4. **Summer between Year 1 and Year 2**
   - 3 weeks of Practical Training in Industrial Centre
5. **Year 2, Level 3**
6. **Industrial Training for One Year**
7. **Final Year, Level 4 and Honours Project**
8. **Graduation**

Diagram:

- **Entry into Programme** (Mainland or similar)
- **Foundation year**
(iii) Cooperative Education Scheme (CES) mode

Under the CES mode, students will pursue the first and second years of study in full time. From Semester 3 of Year 2 up to graduation, students will engage in industrial training while concurrently pursuing study of nine subjects in the University with day-release (one day leave per week) given by the employer. Students will be assigned with an industrial advisor from the enterprise where the student is being deployed, and an academic advisor from the EIE Department for guidance. In early Year 3 Semester 2, students will work together with the advisors to come up with a proposal for a job-related Honours Project, which will commence in Year 3 Semester 2 and complete in Year 4 Semester 1. In this case, students will graduate at the end of the first semester of the fourth academic year after having satisfied all programme requirements. This progression pattern is shown as Track 1 on the next page. In case of students not taking up a job-related Honours Project, students may choose to take up a normal Honours Project and the study will be extended to the end of Year 4 Semester 2. This progression pattern is shown as Track 2 on the next page.
Programme Booklet 2008/09
BSc(Hons) in Internet and Multimedia Technologies (42077)

Department of Electronic and Information Engineering, The Hong Kong Polytechnic University

Graduation

Year 3 & Year 4, Level 4
Cooperative Education, and a
Job-related Honours Project commences in
Year 3 Semester 2 and completes in Year 4
Semester 1

Year 3 & Year 4, Level 4
Cooperative Education, and an
Honours Project commences in Year 4

Track 1

Year 2, Level 3

Summer between Year 1 and Year 2
3 weeks of Practical Training in Industrial Centre

Year 1, Level 2
2 weeks of Practical Training in Industrial Centre

Entry into Programme

Foundation year

Local AL or similar

Entry into Programme

Mainland or similar

Entry into Programme
5.2 Framework for Industrial Training and Cooperative Education Scheme

Students who follow either the Sandwich mode or the CES mode of study will undergo Industrial Training or Cooperative Education after the second year of study. This Section sets out the framework for these trainings.

(i) Training Contents of Industrial Training and Cooperative Education

The training will follow a structured scheme prepared jointly with the sponsoring firm and will be tailored for the student with reference to the firm to which the student will be attached.

(ii) Administration of the Industrial Training and Cooperative Education

Training will take place under the joint supervision of an Industrial Supervisor who will be appointed by the firm to which the trainee is attached, and a University Training Tutor appointed by the Department. The latter will liaise with the Industrial Supervisor to monitor the progress of the student. The Tutor will make frequent contact with the student and will visit the student on-site at regular intervals.

(iii) Log-Book and Report

The trainee is required to keep a log-book on which a brief daily entry is made. The student will submit a monthly report to the Industrial Supervisor and the University Training Tutor. At the end of the training period, the student will submit a final written report. The student will be given an oral examination on the report, and will be required to make an oral presentation to an audience of students and staff, highlighting experience gained.

(iv) Assessment of Industrial Training and Cooperative Education

For the Sandwich mode, the assessment will be completed in the first two weeks of the fourth year. For the CES Track 1 mode of study, the assessment will be completed within the examination week at the end of Semester 1 in the fourth year. For the CES Track 2 mode of study, the assessment will be completed within the examination week at the end of Semester 2 in the fourth year.
In the assessment of industrial training, the key consideration is the extent to which the objective of the training scheme has been met. The assessment components, their relative weightings and the corresponding assessors are set out as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Assessor</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log-book, monthly report and assignment</td>
<td>Industrial Supervisor</td>
<td>40%</td>
</tr>
<tr>
<td>Oral examination, presentation, and final report</td>
<td>University Training Tutor</td>
<td>60%</td>
</tr>
</tbody>
</table>

For the Sandwich mode and the CES mode of study, a pass in Industrial Training or Cooperative Education Scheme respectively is mandatory before the student is eligible for the award of a degree.