1. Introduction
The Department of Electronic and Information Engineering (EIE) has long recognized the importance of cultivating practical applications and design development as fundamentals for undergraduate students. To facilitate the transition from university students to engineers, the EIE Department has taken the initiative, since 1985, to incorporate a planned, one-year industry-based training into the degree programme.

2. Objectives
The main objective of the training is to provide opportunities for our students to gain working experience and a broad view of the industry.

In general, 80% to 90% of the training contents are expected to be technically oriented. However, students are also expected to have an exposure to the organizational and management structures of the company, and to the general supporting services such as sales and marketing, personnel and human relationship, as well as management information systems.

3. Who will participate in Industry-based Training?
All of our full-time degree students, who are pursuing the BEng(Hons) Degree in Electronic and Information Engineering or the BSc(Hons) Degree in Internet and Multimedia Technologies, are eligible to enroll in this training after successfully completing the second year of studies.

4. What kinds of skills may you expect from our students?
The BEng(Hons) students will have mastered basic electronic circuit design, communication fundamentals, data structures and databases. For the BSc(Hons) students, they will have completed foundation subjects in computer networking and Internet technologies, signal processing, data communication and information systems.

5. Why is it worthwhile to join?
As a placement company, you should be able:
- to identify future potential staff among the placement students;
- to help our students better prepare for their life-long career in the industry;
- to tap into the latest research results of the EIE staff.

6. As a placement company, what do you need to do?
- Complete the proposal form "Employer’s proposal for the Industry-based Training / Cooperative Education Scheme of the Undergraduate Degree Programmes., 2007/2008". Electronic copies of the proposal form are also available at the Web site: www.eie.polyu.edu.hk/prog/training.html
- Interview and place the student. The duration of the training should not be less than 11 months. Though the majority of the placements are in Hong Kong, frequent visits to or long period of working in the Chinese Mainland are acceptable.

7. Procedure involved in recruiting placement students
Upon receiving training placement offers, the Department will disseminate the job information to the students, and the following steps will also be activated:
- A preliminary job matching based on the students’ preferences will be conducted.
- Potential applicants’ CVs will be sent to the company.
- The company is expected to select suitable candidates among the applicants for further interview and to notify the EIE Department as soon as decisions are made.
- If the company cannot recruit sufficient number of students, the EIE Department may advertise the offers again.

8. When will our students be available?
Although the training period normally commences on the first day of September and ends on the last day of the following August, our students will actually be available in June, immediately after their second-year final examinations. Companies may opt to start the placement early in June.

9. Detailed Information and Inquiries
For detailed information about Industry-based Training, please visit the website: www.eie.polyu.edu.hk/prog/training.html
For inquiries, please contact Ms Sandy TONG at 2766 6223 (email: emailsandy@iinet.polyu.edu.hk).

10. Some of the companies currently or previously employing our students for Industry-based Training
Local Placement:
- Asiec International Ltd.
- Automatic Manufacturing Ltd. (Dongguan, PRC)
- Cable & Wireless
- China Light & Power Co. Ltd.
- Compass Technology Co. Ltd.
- Comtech Engg. & Consultant Co. Ltd.
- Education and Manpower Bureau, HKSAR
- Electrical & Mech. Services Dept., HKSAR
- Electronic Device Ltd.
- General Security (HK) Ltd.
- Gold Peak Industries (Holdings) Ltd.
- Holwell-Packard HK Ltd.
- HK Securities Clearing Co. Ltd.
- Hong Kong Aircraft Engineering Co. Ltd.
- Hong Kong CSL Ltd.
- Hong Kong Electric Co. Ltd.
- Hong Kong Jockey Club
- Hong Kong Productivity Council
- Hong Kong Science & Technology Parks Corporation
- Hutchison Telecommunications (HK) Ltd.
- IBM (HK) Ltd.
- Infonotions Ltd.
- Information Technology Services, HKSAR Govt.
- Institute for Enterprise, HK PolyU
- Integrated Display Technology Ltd.
- International Quartz
- JOS OneSolution
- JOS Synergy (HK) Ltd.
- K Wah Construction Materials (HK) Ltd.
- KML TransTech Ltd.
- Kontel Engineering & Consultant
- Management Information Technology
- Motorola Semiconductors (HK) Ltd.
- MTI Corporation Ltd.
- Multimedia Innovation Centre, HK PolyU
- Nam Tai
- National Semiconductors HK Ltd.
- NEC Electronics HK Ltd.
- Office of the Government Chief Information Officer, HKSAR
- ON Semiconductor HK Design Ltd.
- Pacific Century CyberWorks
- Pacific Century Group
- Philips HK Ltd.
- Radiolin Electronics
- SAE Magnetics (HK) Ltd. (Dongguan, PRC)
- SITA
- SmarTone Telecommunications Ltd.
- Solomon Systems Ltd.
- STMicroelectronics Ltd.
- Sunday
- Systo Industries Ltd.
- TCE Audio HK Ltd.
- Technology Research Company
- Tek Devices Ltd.
- Tektronix
- The Hong Kong Jockey Club
- The Hongkong and Shanghai Banking Corporation Ltd.
- Thomson Hong Kong Holdings Ltd.
- Universal Appliance Ltd.
- Valence Semiconductor Design Ltd.
- Vanda Software Engineering Co.Ltd.
- Video Technology Computers Ltd.
- Viftech Electronics Ltd.
- WEC Technology Co. Ltd.

Overseas Placement:
- Arkon Technologies Inc. (Canada)
- BIZCO Cooperation (Japan)
- GN ReSound A/S, Denmark
- Nokia Mobile Phones (Denmark)
- Philips AS, Switzerland
- Powermatic Data Systems Ltd. (Singapore)
- TDK Corporation (Japan)
- VTECH Engineering Canada Ltd.