

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF ELECTRONIC AND INFORMATION ENGINEERING

Post Specification

Professor / Associate Professor / Assistant Professor in Bioinformatics and Biomedical Circuits and Systems / Photonics and Optoelectronics / Electronic Circuit Design (three posts)
[tenable from October 2008] (Ref. 97312)

Since its inception in 1974, the Department of Electronic and Information Engineering has enjoyed a distinguished history of providing outstanding engineering education to students in Hong Kong. Currently, it has around 35 full-time academic staff in the areas of Communications, Circuits and Microelectronics, Computer Engineering and Information Technology. In addition, leading scholars regularly visit the Department for research collaboration and enhance the Department's research profile. The Department has extensive resources to support a wide variety of research interests and activities. Please visit the website at <http://www.eie.polyu.edu.hk> for more information about the Department.

Duties

The appointees will be required to:

- (a) teach at undergraduate and graduate levels in one or more of the following areas: Bioinformatics and Biomedical Circuits and Systems / Photonics and Optoelectronics / Electronic Circuit Design;
- (b) conduct research that leads to publications in top-tier refereed journals and awards of research grants;
- (c) supervise student projects and theses;
- (d) engage in scholarly research/consultancy in their area of expertise; and
- (e) contribute to departmental activities.

Those appointed at Professor/Associate Professor level will be expected to provide leadership in research, programme/curriculum development, administration, *etc.* Candidates who demonstrate potential in making significant contributions to emerging technologies will also be considered.

Qualifications

Applicants should:

- (a) have a PhD degree in a relevant discipline;
- (b) have a publication record or strong potential to publish in top-tier refereed journals;
- (c) be able to demonstrate evidence of effective classroom teaching skills; and
- (d) have excellent communication skills (the medium of instruction is English).

Those with excellent teaching and publication records will be considered for appointment at the level of Professor/Associate Professor.

Remuneration and Conditions of Service

Salary offered will be commensurate with qualifications and experience. Applicants should state their current and expected salary in the application. Initial appointment will be made on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. Remuneration package will be highly competitive.

1 September 2008