

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### Post Specification

#### **Associate Professor / Assistant Professor in Biomedical Engineering (Prosthetics and Orthotics / Rehabilitation)** (Ref. 19030508)

The Department of Biomedical Engineering is one of the seven academic departments/division in the Faculty of Engineering, and it offers a full spectrum of BME programmes, from BSc, MSc, MPhil to PhD. The team is the first group to offer Biomedical Engineering related undergraduate programme in Hong Kong, and has made great achievements in BME education, innovative research, and technology transfer. Currently the Department has four thematic research areas, including Medical Imaging and Biosensing, Molecular and Cellular Engineering, Neuromusculoskeletal Science and Engineering, Prosthetics, Orthotics, and Rehabilitation Engineering. It aims to conduct cutting-edge researches in these areas and nurture future leaders in prosthetics and orthotics, clinical engineering, medical instrumentation and sensors, and biological engineering by imparting interdisciplinary knowledge, innovative ideas, critical thinking and practical skills. Please visit the website at <http://www.polyu.edu.hk/bme> for more information about the Department.

### Duties

The appointee will be required to:

- (a) teach at undergraduate and postgraduate levels, and contribute to programme and curriculum development;
- (b) initiate innovative research projects that lead to publications in top-tier refereed journals and awards of external research grants;
- (c) supervise student projects and theses;
- (d) engage in industrial and scholarly research/consultancy activities;
- (e) undertake academic and departmental administrative duties; and
- (f) perform any other duties as assigned by the Head of Department or his/her delegates.

### Qualifications

Applicants should have:

- (a) a PhD degree in Prosthetics, Orthotics, Rehabilitation Engineering or relevant disciplines;
- (b) professional qualification in Prosthetics and Orthotics (e.g. CPO - Certified Prosthetist and Orthotist) or relevant disciplines;
- (c) strong commitment to excellence in teaching and research;
- (d) good publication records;
- (e) good networking ability and interdisciplinary collaborations skills; and
- (f) excellent communication skills and the ability to use English as the medium of instruction.

Preference will be given to those with a good honours degree in Prosthetics and Orthotics and with clinical experience (i.e., provision of direct patient services) in public and/or private sector.

Applicants for appointment at Associate Professor level should have substantial years of relevant post-qualification experience and an excellent record of relevant academic and/or research achievement.

### **Remuneration and Conditions of Service**

A highly competitive remuneration package will be offered. Initial appointment for Assistant Professor will be on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. An appropriate term will be provided for appointment at Associate Professor level. For general information on terms and conditions for appointment of academic staff in the University, please visit the website at <http://www.polyu.edu.hk/hro/TC.htm>. Applicants should state their current and expected salary in the application.

### **Application**

Please send a completed application form to **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong** or via email to [hrstaff@polyu.edu.hk](mailto:hrstaff@polyu.edu.hk). Application forms can be obtained via the above channels or downloaded from [http://www.polyu.edu.hk/hro/job/en/guide\\_forms/forms.php](http://www.polyu.edu.hk/hro/job/en/guide_forms/forms.php). If a separate curriculum vitae is to be provided, please still complete the application form which will help speed up the recruitment process. **Consideration of applications will commence on 25 March 2019 until the position is filled.** The University's Personal Information Collection Statement for recruitment can be found at [http://www.polyu.edu.hk/hro/job/en/guide\\_forms/pics.php](http://www.polyu.edu.hk/hro/job/en/guide_forms/pics.php).