

## THE HONG KONG POLYTECHNIC UNIVERSITY

The Hong Kong Polytechnic University (PolyU) is a government-funded tertiary institution in Hong Kong. It offers programmes at various levels including Doctorate, Master's and Bachelor's degrees. It has a full-time staff strength of around 5,400 including 1,400 academic staff. The total annual consolidated expenditure budget of the University is in excess of HK\$7.4 billion. Committed to academic excellence, PolyU aspires to become a leading university that excels in professional education, applied research and partnership for the betterment of Hong Kong, the nation and the world. For further details about the University, please visit PolyU's website at [www.polyu.edu.hk](http://www.polyu.edu.hk).

## DEPARTMENT OF LAND SURVEYING AND GEO-INFORMATICS

### Head of Department of Land Surveying and Geo-Informatics (Ref. 19062113)

The Department of Land Surveying and Geo-Informatics (LSGI) is one of the four departments in the world-class Faculty of Construction and Environment. The Department is widely considered as a centre of excellence in both education and research in Geomatics and related fields. The Department offers a range of academic programmes to both local and overseas students, including Bachelor of Science (Honours) in Land Surveying and Geo-Informatics, Master of Science in Geomatics and Doctor of Philosophy. LSGI has a very strong research programme that encompasses research activities in the areas of geographical information science, geodesy and geodynamics, photogrammetry and remote sensing, ubiquitous positioning, urban informatics, geo-hazards, smart city, utility system management, and geographical social science. The Department currently has about 20 full-time academic staff, 12 supporting members, and 140 research staff and PhD students. The total student number is over 500. LSGI has a number of well-equipped research and teaching laboratories. Please visit the website at <http://www.lsgi.polyu.edu.hk> for more information about the Department.

The University is now inviting applications and nominations for the post of Head of Department of Land Surveying and Geo-Informatics. The successful candidate will be appointed as Chair Professor/Professor normally on regular terms of appointment, commensurate with his/her qualifications and experience, and hold a concurrent headship appointment. The headship appointment is normally for an aggregate period of six years in two three-year terms of office. Other suitable candidate(s), if deemed appropriate by the University, may be appointed as Chair Professor/Professor.

### Job Functions

The position calls for a visionary academic leader with responsibilities of ensuring the smooth and successful operation and sustainable development of the Department. Reporting directly to the Dean of Faculty of Construction and Environment, the appointee will be required to:

- (a) provide effective leadership in the development of long-term strategies and plans of the Department, in alignment with the University's Strategic Plan, and provide leadership, coaching and support to all staff members in the Department in pursuit of the planned objectives in a high-quality and cost-effective manner;
- (b) ensure a high-quality of teaching as well as holistic development of the students, and align the Department's programmes with the needs of the community;
- (c) facilitate the conduct of innovative and original research of high quality and impact, and promote and develop genuine cross-disciplinary/departmental research with the optimal use of research funds;

- (d) enhance the local and international networks of partnerships and linkages with the community, particularly the professional, public and business sectors, so as to gain their support for the major strategic initiatives of the University;
- (e) ensure effective internal communication that leads to transparent decision-making, and promote the Department's education and other services to target customers, community leaders and stakeholders;
- (f) ensure optimal deployment of human, financial and other resources in the Department;
- (g) implement an effective mechanism to acquire donations and other forms of sponsorship to support the University's pursuits and long-term development; and
- (h) undertake other responsibilities and tasks as may be assigned by the Dean of Faculty or the President's designate from time to time.

### **Qualifications**

Applicants should have:

- (a) academic qualifications at the doctoral level in Geo-Information Technology, Land Surveying, Utility Surveying or a closely related field, evidence of eminent scholarship, substantial relevant experience in a senior academic position, and relevant professional qualifications where appropriate;
- (b) attainment of an academic rank of full professor or above at an internationally recognised university;
- (c) a distinguished international reputation in research and scholarship, and demonstrated international leadership in any one or more of the specialist areas of Geo-Information Technology, Land Surveying or Utility Surveying;
- (d) a strong record in attracting research funding;
- (e) a demonstrated commitment to excellence in teaching;
- (f) a global perspective, proven qualities of academic leadership, and substantial administration / management experience, as well as demonstrated ability of building up a strong team of faculty members with different research and cultural backgrounds;
- (g) effective interpersonal communication and resources management skills, and excellent adaptability to changes and challenges;
- (h) good knowledge of the higher educational environment in the local and global context; and
- (i) high standard of personal integrity.

Experience in fund-raising will be an additional advantage.

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

The terms of appointment and remuneration package are negotiable and highly competitive. 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>

## Application

Applicants are invited to send a detailed curriculum vitae, and direct any enquiries, to the **Chairman of the Search Committee for recruitment of Head of Department of Land Surveying and Geo-Informatics, Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong or via email to [hsrcslgi@polyu.edu.hk](mailto:hsrcslgi@polyu.edu.hk), quoting the position being applied for and the reference number.** It is optional for the applicants to include two to three reference letters in their applications. **Consideration of applications will commence at the end of September 2019 until the position is filled.** Candidature may be obtained by nominations. The University reserves the right to make an appointment by invitation or not to fill the position. General information about the University is available at <http://www.polyu.edu.hk> or from the Human Resources Office [Tel: (852) 2766 5313]. 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).

*PolyU is an equal opportunity employer committed to diversity and inclusivity. All qualified applicants will receive consideration for employment without regard to gender, ethnicity, nationality, family status or physical or mental disabilities.*