

The Hong Kong Polytechnic University 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 academic staff strength of around 1,300. The total consolidated expenditure budget of the University is close to HK\$7 billion (US\$900 million) per year.

DEPARTMENT OF APPLIED MATHEMATICS

Professor / Associate Professor / Assistant Professor in Applied Statistics and Financial Mathematics / Engineering and Computational Mathematics / Applied Optimization and Operations Research (several posts) (Ref. 17062906)

The Department of Applied Mathematics (AMA) is part of the Faculty of Applied Science and Textiles. The Department offers undergraduate programmes in Investment Science, Actuarial Science, and Statistics and Computing, and makes a significant contribution to most of the other academic programmes of the University by providing service teaching. It also offers master programmes in Applied Mathematics for Science and Technology with specialism in Decision Science and Actuarial Science, and Operational Research and Risk Analysis. Members of the Department have expertise in applied optimisation and optimal control, engineering computation, operational research, management science and applied statistics. There are currently 50 academic staff and about 42 research personnel in the Department. Please visit the website at <http://www.polyu.edu.hk/ama> for more information about the Department.

The appointees will be required to (a) teach and contribute to curriculum development at undergraduate and postgraduate levels; (b) supervise MPhil and PhD students; (c) engage in scholarly research, consultancy and other scholarly activities leading to publications in top-tier refereed journals and awards of research grants; and (d) undertake academic and departmental administrative duties. The Department has established a Joint Research Institute with the Academy of Mathematics and System Sciences of the Chinese Academy of Sciences. The appointees are expected to be actively involved in the activities of the Institute.

Applicants should have (a) a doctoral degree in Mathematics / Statistics / Financial Mathematics / Operations Research / Computational Mathematics / Applied Mathematics or a closely related field; (b) an established track record in research and scholarship, including refereed publications and external grant applications; (c) expertise in applied statistics, operations research and mathematics; and (d) a demonstrated commitment to excellence in teaching.

Applicants for appointment at Professor level should demonstrate a strong background in research in the aforementioned field(s) with an international academic profile. They should also demonstrate excellent international reputation in research and possess an excellent record of academic leadership and research scholarship, both in terms of publications and funded research. The successful candidates will be appointed at the level commensurate with their qualifications and experience.

Remuneration and Conditions of Service

A highly competitive remuneration package will be offered. Initial appointments 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 and Professor levels. 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 submit application form via email to hrstaff@polyu.edu.hk; by fax at (852) 2764 3374; or by mail to **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong**. If you would like to provide a separate curriculum vitae, please still complete the application form which will help speed up the recruitment process. Application forms can be obtained via the above channels or downloaded from http://www.polyu.edu.hk/hro/job/en/guide_forms/forms.php. **Recruitment will continue until the positions are filled. Initial consideration of applications will commence on 21 July 2017.** Details of 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.