

**THE HONG KONG POLYTECHNIC UNIVERSITY**

**INTERDISCIPLINARY DIVISION OF AERONAUTICAL AND AVIATION ENGINEERING**

**Post Specification**

**Assistant Professor in Aeronautical and Aviation Engineering (Ref. 19041006)**

In line with the strategic development of the University and to lead the development of the aeronautical and aviation engineering discipline in teaching and research activities, a new Interdisciplinary Division of Aeronautical and Aviation Engineering was established in the Faculty of Engineering in July 2016. The Division currently offers two degree programmes including the 2-year full-time top-up BEng (Hons) in Air Transport Engineering and the 4-year full-time BEng (Hons) in Aviation Engineering. Applications are now invited from academics/industrial practitioners who are actively involved in aviation engineering to fill the vacancies for academic staff.

**Duties**

The appointee will be required to:

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

**Qualifications**

Applicants should have:

- (a) a PhD in the area of aerodynamics, aircraft design or relevant disciplines;
- (b) strong commitment to excellence in teaching and research;
- (c) good publication records;
- (d) good networking ability; and
- (e) excellent communication skills and the ability to use English as the medium of instruction.

## **Remuneration and Conditions of Service**

A highly competitive remuneration package will be offered. Initial appointment will be on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. 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.

10 April 2019