

# **THE HONG KONG POLYTECHNIC UNIVERSITY**

## **INTERDISCIPLINARY DIVISION OF AERONAUTICAL AND AVIATION ENGINEERING**

### **Post Specification**

#### **Assistant Professor in Flight Mechanics and Control (Ref. 20091812)**

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, the 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) perform any other duties as assigned by the Head of Division or his delegates.

### **Qualifications**

Applicants should have:

- (a) a PhD in the area of Flight Mechanics and Control 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.

18 September 2020