

THE HONG KONG POLYTECHNIC UNIVERSITY

**INTERDISCIPLINARY DIVISION OF AERONAUTICAL AND AVIATION
ENGINEERING**

Post Specification

**Part-time Research Associate (two posts) (Ref. 19091214)
[Appointment period: each for twelve months]**

Duties

The appointees will assist the project leader in the research project - “Intelligent control techniques for UAVs”. They will be required to develop the intelligent control, including learning-based control, or navigation techniques to enhance the autonomy of Unmanned Aerial Vehicles (UAVs).

Qualifications

Applicants should have:

- (a) a master’s degree or a good honours degree with three or more years of research/relevant work experience;
- (b) background in computer vision and intelligent control;
- (c) skills of using C/C++, preferably with experience in using ROS, Gazebo and Pixhawk; and
- (d) experience in working with Robotics or UAVs.

Applicants are invited to contact Dr Peng Lu at tel no. 3400 8065 or email peng.lu@polyu.edu.hk for further information.

Remuneration

The remuneration rate is HK\$167 per hour.

12 September 2019