

THE HONG KONG POLYTECHNIC UNIVERSITY

INTERDISCIPLINARY DIVISION OF AERONAUTICAL AND AVIATION ENGINEERING

Post Specification

Part-time Research Assistant (two posts) (Ref. 19082206)
[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 intelligent control, including learning-based control or navigation techniques to enhance the autonomy of Unmanned Aerial Vehicles (UAVs).

Qualifications

Applicants should have:

- (a) an honours degree or an equivalent qualification, preferably with a master’s degree;
- (b) background in computer vision or intelligent control;
- (c) skills with C/C++ and preferably with experience in ROS, Gazebo and Pixhawk; and
- (d) experience in utilizing 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\$117 per hour.

22 August 2019