

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

Post Specification

Research Associate / Project Associate / Research Assistant / Project Assistant (Full-time/Part-time) (two posts) (Ref. 21050401)

[Appointment period: each for six to twelve months initially, with possibility of further appointment]

Duties

The appointees will assist the project leader in the research project - “Cultivating the research ability of undergraduate students through hybridization of virtual technologies”. They will be required to:

- (a) develop computer graphics, design and 3D modeling;
- (b) develop and implement AI and VR/ AR application;
- (c) design and prepare research and teaching materials;
- (d) prepare and execute trial tests; and
- (e) organize workshops and prepare reports.

Qualifications

Applicants for the post of **Research Associate / Project Associate** should have a Master’s degree in Engineering, Computer Science, Design or related disciplines.

Applicants for the post of **Research Assistant / Project Assistant** should have a good honours degree in aforementioned disciplines or related disciplines.

For all posts, applicants should also have:

- (a) knowledge of design, 3D modeling and CAD software, such as Blender, 3DMax, etc.;
- (b) experience in designing and preparing research and teaching materials; and
- (c) good command of English.

Preference will be given to those with immediate availability and knowledge of computer programming.

Applicants are invited to contact Dr Y. M. Tang at tel no. 3400 3940, fax no. 2362 5267 or email yukming.tang@polyu.edu.hk for further information.

Remuneration

For full-time appointment, a highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

For part-time appointment, the remuneration rate for the posts of Research / Project Associate and Research / Project Assistant are HK\$173 per hour and HK\$122 per hour respectively.

Application

Please send a completed application form by post to **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong** or via email to yukming.tang@polyu.edu.hk. Application forms can be downloaded from https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/forms. If a separate curriculum vitae is to be provided, please still complete the application form which will help speed up the recruitment process. **The closing date for application is Wednesday, 31 August 2022.** Applicants who are not invited to an interview within two months from the closing date should consider their applications unsuccessful. **Applications should be addressed directly to Dr Y. M. Tang (please state Department of Industrial and Systems Engineering on the envelope).** The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/pics_for_recruitment.

Revised on 3 March 2022