

Research Assistant I (Ref: 2501206)

Department of Mathematics and Information Technology

Project Title: Building AI-ready interprofessional teams: A framework for transforming cross-institutional collaboration

[Appointment Period: 8 months]

This project aims to develop a multimodal system designed to evaluate and enhance collaboration among healthcare practitioners. The goal is to create and optimize a framework that integrates knowledge bases from various healthcare disciplines, artificial intelligence agents, and diverse data modalities. This system will facilitate collaborative reflection within interprofessional education. Additionally, the project will assess the effectiveness of these methods in improving collaborative problem-solving skills among practitioners.

The appointee will be responsible for supporting this project. He/she will assist in building the multimodal system and designing the experiment, searching the literature, analyzing data, writing reports, managing administrative work, and performing other duties as assigned by the project leader (s). There will be opportunities for manuscript writing and publication in international journals.

Applicants should have a Bachelor's degree or above in Education Technology, Healthcare, Computer Science, Information Technology, or a related discipline. They should have strong communication, presentation, and interpersonal skills in both written and spoken English and Chinese. They should also exhibit strong enthusiasm, self-motivation, and the ability to work independently and under pressure. Experience in developing AI systems and familiarity with programming for creating simulations will be considered a valuable asset.

For further enquiries about the post, please contact Dr Ng Tsz Kit at davyngtk@eduhk.hk.

Salary will be commensurate with qualifications and experience.

Initial appointment will be made on a fixed-term contract. Fringe benefits include contract-end gratuity, leave, medical and dental benefits.

The University only accepts and considers applications submitted online for this post. Applicants should complete the [online application form](#) and upload a full CV on or before **28 November 2025**. Applications which are incomplete or without the required documents may not be considered. Personal data provided by applicants will be used for recruitment and other employment-related purposes. For details of the Personal Information Collection Statement, please refer to <http://www.eduhk.hk/jobsoff/index.php?glang=en>.

All applications will be treated in strict confidence. Only those who are shortlisted will be contacted. The University reserves the right not to fill the position(s) advertised.

Further information about the University is available at <http://www.eduhk.hk>.

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