

Research Assistant I (Ref: 2401464)
Department of Mathematics and Information Technology

Project Titles: Developing Learning and Teaching Resource Packages for Conducting Mathematical Modelling through Inquiry and Investigation

[Appointment Period: around 11 months]

The appointee will work on a research project on developing an AI-assisted platform to support mathematical modelling instruction. He/She will assist in the design and development of the AI platform, gather requirements and implement solutions, train AI models and analyse their performance, and perform any other duties as assigned. A strong interest in conducting research and academic manuscript writing will be an asset. The appointment will be for a period of around 11 months.

Applicants should have a Bachelor's Degree in STEM (Science, Technology, Engineering, Mathematics) disciplines and demonstrate proficiency in AI technology and its applications. They should have strong communication, presentation, and interpersonal skills in both written and spoken English. They should also exhibit strong administrative and management skills, along with enthusiasm, self-motivation, and the ability to work independently and under pressure. Experience in developing AI products and familiarity with Unity for creating simulations will be considered a valuable asset.

For further enquiries about the post, please contact Dr LO Chung Kwan at chungkwanlo@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. **Review of applications will start from 3 January 2025, and will continue until the post are filled.** 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/jobsopp/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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