

Research Assistant I (Ref: 2401295)
Department of Mathematics and Information Technology

Project Titles: i) Building a collaborative platform for enhancing artificial intelligence applications in education; ii) Developing a Metaverse Platform with Virtual Reality - 'LearningverseVR' for Learning and Teaching

[Appointment Period: around 9 months]

The appointee will be responsible for conducting comprehensive literature reviews and performing multimodal learning analytic to assess social, teaching and cognitive presence. Responsibilities also include conducting data-driven experiments with advance instruments.

Applicants should have a Bachelor's Degree, and preferably a Master's degree or higher in Educational Technology, Computer Science, Information Technology, Artificial Intelligence, Statistic or a related field. The prospective candidate should possess knowledge and skills of instrument design and data analytics. Applicants should have hands-on experience in statistic tools in SPSS, R, and programming in Python or C#. Applicant with background knowledge using machine learning and deep learning in data analytic will be preferred.

Applicants should have high proficiency in English and exhibit strong interpersonal and communication skills, enabling them to collaborate with interdisciplinary teams. The successful candidate will be detail-oriented, self-motivated, and able to work independently in a fast-paced environment.

For further enquiries about the post, please contact Prof Song Yanjie at ysong@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 **29 November 2024**. 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. Since the incumbent's work would involve contacts with persons aged under 18 and/or mentally incapacitated persons, prospective employee(s) will be required to undergo Sexual Conviction Record Check operated by the Hong Kong Police Force.

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

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