

PhD Studentship (Graduate Research Assistant)

Project Title: Personalized Microlearning Resources Generation and Delivery for Online Employee Training and Development

Description: Constant employee training and development are critical to an organization's success particularly in this fast-paced digital environment with industrial revolution. One of the driver behind Industry 5.0 is the demand for personalization. Microlearning deals with relatively small learning units and short-term learning activities. It is a relatively new trend in workplace learning and development that delivers information to learners in digestible pieces over time. Online training with microlearning enables employees to learn anywhere and on their own time which overcomes location limitation especially during challenging situation of a virus pandemic. Besides, typical formal training has low retention rates due to the overloaded of information presented. Microlearning allows learners to learn the content that they need or prefer which works best for their knowledge development.

Source of Funding: FRGS (Ministry of Higher Education)

Location: Faculty of Computing and Informatics, Multimedia University, Cyberjaya.

Monthly Stipend: RM2,300

Duration: 26 months and the expected start date is the first quarter of 2021

Benefits:

1. Pursuing PhD degree
2. Tuition fees waived
3. Allowances to attend conference(s)

Responsibilities:

1. To conduct research related to the area of microlearning resources generation and delivery, write research papers and perform administrative tasks related to the project.
2. To develop a personalized microlearning system for training and development process.
3. To perform data collection and user evaluation.

Requirements:

1. MUST enroll as a full-time Ph.D. candidate at the Faculty of Computing and Informatics.
2. A Master degree or a First-Class Honours Bachelor's degree (for direct PhD) in the field of Computer Science/Information Technology/Software Engineering.
3. Good communication and technical writing skills in English.

Interested candidates may send their inquiries and CV to [Dr. Chua Fang Fang](mailto:Dr.ChuaFangFang@mmu.edu.my) (ffchua@mmu.edu.my). Only short-listed candidates will be contacted for an interview.