香港中文大學社會學系
Department of Sociology
The Chinese University of Hong Kong

Gender Studies Programme 性別研究課程

學能提升研究中心
Centre for Learning Enhancement And Research

Diversity, AI and Higher Education

Date & Time
Friday, 30th May, 2025
10:30-11:30AM (HKT)

Venue
Rm 422, Department of Sociology, 4/F Sino Building, The Chinese University of Hong Kong

Webinar Link
ZOOM ID:
973 6725 4638

Speakers

Mr. Zhengqiang Jiang
Master's Student in Sociology
The Chinese University of Hong Kong

Miss Wenmiao Wu
Teaching Assistant
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The Chinese University of Hong Kong

Dr. King-wa Lee
Lecturer
Department of Sociology
The Chinese University of Hong Kong

Mr. Zhengqiang Jiang is a visually impaired master's student in sociology at The Chinese University of Hong Kong. Since his undergraduate stage, he has focused on disability studies, with a particular interest in employment and education issues related to visually impaired students.

Abstract

AI is increasingly recognized as a transformative tool in education. Current research highlights its role in enhancing accessibility and providing tailored support to students, with emerging evidence indicating promising applications for students with visual impairments.

Against this backdrop, the first part of this seminar aims to demonstrate the application of AI-based tools as personal assistants for visually impaired (VI) students, guided by Bloom's Taxonomy to foster higher-order skills such as analysis, evaluation, and creation. Drawing on insights from a visually impaired student who will also serve as the speaker, we will examine how AI-based tools support VI students in (1) comprehending readings and class materials, (2) guiding the writing process through prompt-based knowledge, and (3) facilitating overall coordination throughout their academic journeys.

The seminar's second part expands our focus to a key limitation in current research on AI applications for students with disabilities: the prevalent reliance on the "medical model of disability." This model emphasizes restoring disabled students to a "fully functioning" state, often overlooking how AI can help them navigate social barriers contributing to their disabilities. Through in-depth interviews with a dozen visually impaired students at undergraduate and postgraduate levels, Jiang will explore the implications of AI within Mike Oliver's "social model of disability." This includes examining the sociological impact of AI in enhancing the everyday lives of visually impaired individuals.

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