

COLLEGE OF DESIGN & ENGINEERING

Designing Human-centered Artificial Intelligence: How to Develop Human-centric Artificial Intelligence Services

In today's rapidly evolving Artificial Intelligence (AI) technological landscape, understanding the principles of Human-Centered AI is crucial for creating responsible and socially beneficial AI-powered products. This course provides a comprehensive overview of current trends, best practices, and case studies in the realm of Human-Centered AI, equipping participants with the knowledge and skills necessary to develop AI services in the participants' working context that prioritize human-centric values (e.g., FATE- Fairness, Accountability, Transparency & Ethics in AI).

SPEAKER PROFILE

Dr. Kate Sangwon Lee

Dr. Lee is a lecturer at the Engineering Design and Innovation Centre, NUS, specializing in human-computer interaction (HCI). She merges academic and industry perspectives, emphasizing human-centered design for sustainable product development. Formerly, she was a Post-doc research fellow at NUS, working on the Digital Twin project in the Division of Industrial Design. She has ten years of experience as a UX designer and Product Manager with South Korean tech giants Naver and SK Telecom. Her industry work spans across mobile and PC platforms, covering AI speakers, search engines, utility apps, and entertainment services. Her research focuses on the ethics and responsibility of social platforms and aims to create more inclusive products.



COURSE FEE:

S\$1090.00* - full course fee
S\$327.00* - 70% SSG funding
S\$127.00* - 90% SSG funding

*Inclusive of GST

DURATION:

8.0 hours

MODE OF DELIVERY:

Face-to-Face

REGISTRATION:

<https://myapplications.nus.edu.sg/>

