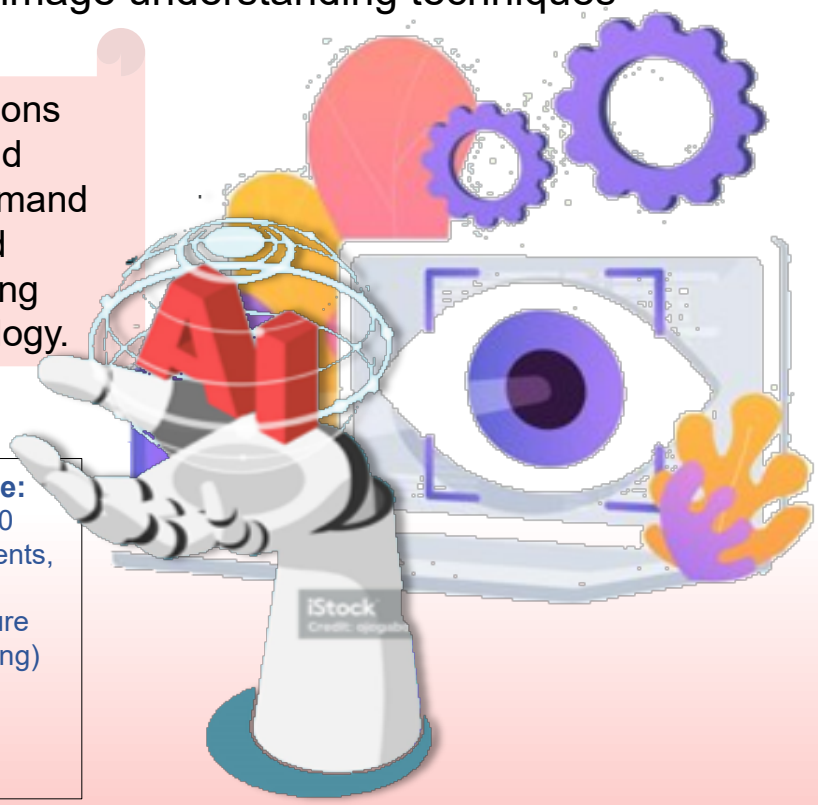
NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

College of Computing and Data Science

Introduction to Computer Vision

Introduce the basic concepts, applications and recent advances of mainstream visual recognition and image understanding techniques

Computer vision is vital for AI applications like autonomous vehicles, robotics, and medical image analysis. It's also in demand in emerging areas such as augmented reality and smart manufacturing, offering diverse career opportunities in technology.



SSG Funding support is available for this course:

- Fees before SSG funding and GST is S$1,800.00
- Singapore Citizens (SCs) and Permanent Residents, (Up to 70% funding)
- SCs aged ≥ 40 years old will enjoy the SkillsFuture Mid-career Enhanced Subsidy, (Up to 90% funding)

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Guosheng Lin
Associate Professor, CCDS, NTU.
Dr Guosheng's research interests are computer vision and deep learning, including visual scene understanding, data-efficient learning, content generation, and 3D vision.

Hanwang Zhang
Associate Professor, CCDS, NTU.
Dr Hanwang's research interests are in the inter-discipline of computer vision and natural language processing, with recent advances in causal inference to bring forward a new approach for robust, explainable, and unbiased multimodal analysis.

Class Schedule
09 Mar (Sat) – 16 Mar (Sat)
Live online sessions on two Saturdays (9:30 am - 11:30 am)
Live E-consultation on Wednesday (7:30 pm – 9.00 pm)
Additional online learning resources provided for self-paced learning

www.ntu.edu.sg/computing

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