

SUMMER WORKSHOP 2026



PROJECT COMPETITION

Showcase your computing skills through supervised **INTENSIVE HANDS-ON PROJECT**



NGNE PROGRAMME

Be eligible to apply for the **SOC NGNE PROGRAMME** which offers a chance for direct admission to **MASTER OF COMPUTING**



NUS ACCOUNT

Exclusive individual access to **NUS LEARNING PLATFORMS**



INTERNSHIP

Opportunities available to participants of the Summer Workshop on a competitive basis



WIDE RANGE

Subjects offered across **3 CLUSTERS** with **15 COURSES** in high-demand IT fields



CERTIFICATE & PERFORMANCE SLIP

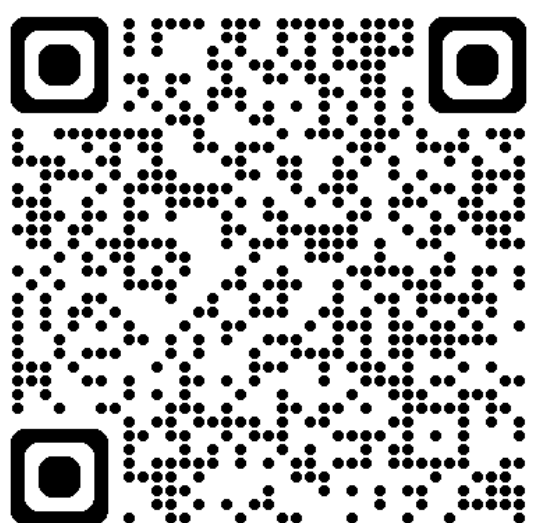
Greatly advantageous for future career and further studies

ONLINE INFORMATION SESSION

Join us for a Zoom session for more information about the Summer Workshop and additional details about the NGNE (3+1+X) Programme.

Speaker: Liv DAI (Senior Associate Director, School of Computing)

[Scan the QR code to register:](#)



9 March 2026 (Monday)

19:30pm – 21:00pm

(via Zoom, Mandarin-speaking)

Cluster 1: X-Cluster

- Solving Real World Problems with Computational Thinking
- Structure and Interpretation of Computer Programs
- Designing Interactive Interfaces: UI/UX in the Digital World

Cluster 2: Cloud, IoT, Security & AI

- Cloud Computing
- Robotics
- Deep Learning
- Artificial Intelligence of Things
- Visual Computing
- Exploring Digital Twins - World of Simulation
- Computer Security - Defence against the Dark Arts

Cluster 3: Media, Analytics, Security & AI

- Introduction to Game Development
- Introduction to Speech and Music Processing
- Big Data Analytics and Visualization
- Web Mining
- AI/ML for Financial Services
- Exploring Digital Twins – World of Simulation
- Computer Security - Defence against the Dark Arts