

SUMMER WORKSHOP 2025



PROJECT COMPETITION
to showcase your computing skills through supervised **INTENSIVE HANDS-ON PROJECT**



NUS ACCOUNT
exclusively created for you with access to **NUS LEARNING PLATFORMS**



WIDE RANGE
of subjects offered across **3 CLUSTERS** with **14 COURSES** in high-demand IT fields



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



INTERNSHIP
opportunities available to participants of the Summer Workshop on a competitive basis



CERTIFICATE & PERFORMANCE SLIP
Certificate greatly advantageous for future career and further studies

ONLINE INFORMATION SESSION

Feel free to 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 (Associate Director, School of Computing)

Click [HERE](#) or scan the QR code to register.

1

4 March 2025 (Tue)
19:30 – 21:00
Mandarin-speaking

2

6 March 2025 (Thurs)
19:30 – 21:00
English-speaking

3

10 March 2025 (Mon)
19:30 – 21:00
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 & AI

- Cloud Computing
- Robotics
- Deep Learning
- Artificial Intelligence of Things
- Exploring Digital Twins - World of Simulation
- Visual Computing

Cluster 3: MEDIA, ANALYTICS & AI

- Introduction to Game Development
- DOTA Defense of the Ancients
- Big Data Analytics and Visualization
- Web Mining
- Exploring Digital Twins - World of Simulation
- AI/ML for Financial Services

