



# Foundations of Computation Thinking and Programming

Learn how computational thinking is applied to solve practical and useful problems through programming in Python.

You will learn the fundamentals of programming concepts and coding skill that will enable you to develop a simple game during the class.

This course will also provide you the foundations for an upcoming course on using Python for Data Science and Artificial Intelligence developments.



## **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  $\geq 40$  years old will enjoy the SkillsFuture Mid-career Enhanced Subsidy, (Up to 90% funding)

**Register Now**

## **Vun Chan Hua, Nicholas**

**Associate Dean (Continuing Education), College of Engineering  
Associate Professor, CCDS, NTU**

Dr Nicholas Vun has involved in the design and teaching of several computing courses for the undergraduate programmes in the School. His research interests are Edge computing, TinyML and AIoT based applications.



## **Class Schedule**

24 Feb (Sat) – 02 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](http://www.ntu.edu.sg/computing)



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