

# Programming in Python I

## Course Outline

The course covers the following:

- Variables and Data types such as Integers, String, Dates etc.
- Control flow such as conditionals and loops
- Functions
- Libraries and Application Programming Interfaces

## Trainers' Profile

### Wei-Meng Lee

Wei-Meng Lee is a technologist and founder of Developer Learning Solutions, a company specializing in hands-on training on the latest technologies. Wei-Meng has many years of training experiences and his training courses place special emphasis on the learning-by-doing approach. His hands-on approach to learning programming makes understanding the subject much easier than reading books, tutorials, and documentations. His name regularly appears in online and print publications such as DevX.com, MobiForge.com, and CoDe Magazine.

### Joel Yang

Joel Yang graduated from the National University of Singapore (NUS) with a Bachelor of Computing in Information Systems (Hons) and holds a PhD. (Information Systems) from NUS. He currently serves as Senior Manager for the Diploma in Information Technology, overseeing the Software Development section. In terms of continuing education for adult learners, Joel has designed and led multiple runs of the Deep Dive into Python short course for the public. He teaches Android and iOS programming, and other modules that spans across programming languages such as Python and C#. His research work has appeared in the journals such as International Journal of Human Computer Studies, and Decision Support Systems.

### Sarjune Ibrahim S/O Sitheek

Sarjune Ibrahim S/O Sitheek graduated from The London School of Economics and Political Sciences with a Bachelor of Science (Economics and Management), and completed his Master of Social Sciences (Applied Economics) and Master of Science (Financial Engineering) from the National University of Singapore. He also holds the WSQ Advanced Certificate in Training and Assessment (ACTA) qualifications.

Sarjune has performed quantitative modelling on macroeconomic and social work fields as a Researcher with NUS. After which, he moved into the Financial Technology (FinTech) industry where he gained extensive experience in proprietary financial modelling, algorithmic trading and machine learning space. Sarjune currently serves in the Data Analytics specialization of the Financial Informatics programme of the Polytechnic. He also undertakes in house research projects using Robotic Process Automation to enhance operational efficiency.