

COURSE SUMMARY

Programming/ software development



Software Engineering

Description

In this course you will learn the key aspects of the software development lifecycle (SDLC) including requirements analysis, software construction and testing.

You will learn to create complete applications using the Python programming language and will be introduced to the principles of object-oriented programming.

You will also gain an understanding of secure coding practices.



JOB OUTCOMES

- Junior Software Analyst
- Junior Software Developer
- Software Testing



DETAILS

- Commencement date: **12 July 2021**
- Study mode: online and face-to-face
- Study load: 24 hours per week
- Prerequisites: Basic computer, numeracy, and literacy skills
- Campus facilities open for access: Sunshine Skills Hub

COURSE SUMMARY

Programming/ software development



Python Programming

Description

In this course you will gain fluency in Python – the world’s fastest-growing major programming language – to start leveraging its versatile capabilities to build web and data science applications.

Whether you have coded before or are brand new to the world of programming, this course will put you on the fast track to building confidence with this intuitive, object-oriented language.

You will graduate with the ability to start applying Python within high-growth fields like analytics, data science, and web development.



JOB OUTCOMES

- Web Developer
- Junior Web Developer
- Web Designer



DETAILS

- Commencement date: **12 July 2021**
- Study mode: online and face-to-face
- Study load: 10 hours per week
- Prerequisites: No
- Campus facilities open for access: No