

Digital Jobs

Building Victoria's digital workforce



Programming/Software Development

Course	Description	Details	Job Outcomes
Software Engineering VICTORIA UNIVERSITY POLYTECHNIC	<p>In this course you will learn the key aspects of the software development lifecycle (SDLC) including requirements analysis, software construction, debugging and, testing. You will learn to create complete interactive 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 and develop skills in creating rich data-driven applications using the SQL language.</p> <p>This course provides a pathway to ICT40120 Certificate IV in Information Technology</p>	<p>Study mode: All live classes</p> <p>Study load: 200 Hours</p> <p>Entry Level: Foundational</p>	<ul style="list-style-type: none"> - Junior Software Analyst - Junior Software Developer - Software Testing
Python Programming GENERAL ASSEMBLY	<p>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. Graduate with the ability to start applying Python within high-growth fields like analytics, data science, and web development.</p>	<p>Study mode: Mixed live and pre-recorded</p> <p>Study load: 88 Hours</p> <p>Entry Level: Foundational</p>	<ul style="list-style-type: none"> - Junior Web Developer - Junior Front-End Web Developer - Web Designer
Introduction to Digital Skills LATROBE UNIVERSITY	<p>Take your IT skills to the next level with a unique Microsoft accredited course. Learn computational problem solving, Python computer programming, Git and GitHub basic source code management and computing ethics. Build your future in the evolving programming and software development industries or jump straight into data science with the confidence of meeting the Microsoft's Technology Associate (MTA) certification 'Introduction to programming using Python'.</p>	<p>Study mode: All live classes</p> <p>Study load: 120 Hours</p> <p>Entry Level: Foundational/ Intermediate</p>	<ul style="list-style-type: none"> - Python Developer - Data Analyst - Software Tester