# Sky SRE Level 2 Programme Outline

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Client Relationship Director: Sam Gilkes

Learning Consultant: Phillip Chan

## Programme Outline

### Module 1 – SRE Principles

SRE Foundation (DOICSREFD) - Launch Event

DOICSREFD, Certified DevOps Site Reliability Engineering (SRE) Foundation – classroom 2-day course

ITIL4F, ITIL(R) 4 Foundation Certificate in IT Service Management – digital, self-paced

### Module 2 – Fundamentals Cloud, Agile & DevOps

QAICAAF, ICAgile - Agile Fundamentals – classroom, 2-day course

AWS Fundamentals Pathway – digital, self-paced

Google Cloud Platform Fundamentals – digital, self-paced

### Module 3 – SRE in Practise Part 1

QADEVSECOPS, DevSecOps – classroom, 2-day course

Jira Essentials for Agile Teams – digital, self-paced

QAJENKINS, Continuous Integration and Continuous Delivery (CI CD) with Jenkins – classroom, 1-day course

Jenkins CI/CD – Advanced – digital, self-paced

### Module 4 – SRE in Practise Part 2

Introduction to Ansible – digital, self-paced

QAAIP, Ansible in Practise – classroom, 2-day course

QATIP, Terraform in Practise – classroom, 2-day course

Infrastructure Developer's Guide to Terraform: AWS & GCP Edition – digital, self-paced

Docker – digital, self-paced

### Module 5 – Infrastructure

Linux Fundamentals & Linux Shell Scripting – digital, self-paced

QALXSA2, Linux System Administration – classroom, 5-day course

**OR:**

QAWS22ISC, Installation, Storage and Compute with Windows Server 2022 – classroom, 5-day course

PowerShell Byte – digital, self-paced

## Module 6 – Development

Learning GIT First-hand Pathway – digital, self-paced

Python: Introduction to Unit – digital, self-paced

QAPYTH3, Python 3 Programming – classroom, 4-day course**on 3 Programming (QAPYTH3)**

JavaScript for Beginners – digital, self-paced

NodeJS – digital, self-paced

Advanced JavaScript – digital, self-paced


## Module 7 - Database

SQL Fundamentals – digital, self-paced


## Module 8 – Cloud AWS or Google

AMWSSEC, Security Engineering on AWS – classroom, 1-day course

AWS Security, Identity and Compliance – digital, self-paced

Storage Fundamentals for AWS – digital, self-paced

**OR:**

GCPSECGCP, Security in Google Cloud Platform

Google Professional Security Engineer Exam prep – digital, self-paced

Google Storage – digital, self-paced