

Term	Week	Focus	Summary	Learning Outcomes	Learning skills
Term 2.1	1	Database	Creating a report	Ability to retrieve and present information from a database in a meaningful way.	Linking
	2		Assessment DIRT	Assessment feedback and DIRT	Self-regulation Collaboration
	3	Python Programming	Introduction to Flowchart	Able to recognise symbols for flowcharts and create flowcharts for the given problem.	Meta thinking
	4		Flowcharts and errors	Create flowcharts to implement repeated instruction through loops and find errors in the given flowchart.	Creating
	5		Introduction to Python	Explore the programming environment and basic fundamentals of Python.	Agile Critical thinking
	6		Variables	Ability to use variables to store data for the given scenario.	Analysing

Term 2.2	1	Python Programming	Variables and data types	Explore different data types used in python programming.	Analysing-precision
	2		Decision (if else)	Explain the purpose and syntax of an If-else statement and create decision making programs.	Agile Creating
	3		Iteration (For loop)	Understand repetition / iteration in programming and create iterative programs using for loop.	Creating
	4		Iteration (While loop)	Able to create iterative programs using while loop.	Agile Critical thinking
	5		Assessment	Project Completion	Creating
	6		Assessment	Project Completion	Creating Self-regulation
	7		Project feedback DIRT and mini assessment	Project feedback DIRT and mini assessment	Analysing Critical Thinking Linking