

## Python Level 1 Syllabus

Session/Link	Торіс	Programs	Page
Session 1	Introduction to Python	Rules for the Class	2
		Ice Breaker	
		TA Introductions	
		repl.it Setup	
		Hello World	
		Print Poem	
Session 2	Printing	Ice Breaker	8
	Strings	Print Shapes	
	Escape Characters	Print ASCII Art	
Session 3	Primitive Variable Types	Ice Breaker	12
	Arithmetic Operations	Convert between Miles and Kilometers	
		Find Area of Circle and Rectangle	
Session 4	Reading Input from Command	Ice Breaker	15
	Line	Display Time	
	Converting between Types	Football Score Calculator	
Session 5	if Statements	Ice Breaker	18
		Determine Letter Grades	
		Chinese Zodiac	
Session 6	Boolean Logic	Ice Breaker	21
		Two Operand Calculator	
		Pocket of Coins	
Session 7	while Loops	Ice Breaker	24
		Find Average	
		Find Minimum and Maximum	
Session 8	More while Loops	Ice Breaker	27
		Guess a Number	
		Addition Test	
Session 9	for Loops	Ice Breaker	30
		Print Patterns	
		Number Sequences and Factorial	
Session 10	More for Loops	Ice Breaker	33
		Hashtags	
		Multiplication Table	