

**1E Python Programming Part 1****Trainer :** Dan Chalk**Total Time :** 360

<i>Time</i>	<i>Format</i>	<i>Name of Activity</i>
40	Live Lecture	Prints, Inputs, Variables, fStrings, Casting, Mathematical Operators
10	Exercise	Exercise 1 - 10 Years Forward
15	Live Lecture	Comments, Conditional Logic, Comparison Operators
10	Comfort Break	
30	Exercise	Exercise 2 - 1e_2 notebook
20	Live Lecture	For and While Loops
5	Comfort Break	
25	Exercise	Exercise 3 - 1e_3 notebook
25	Live Lecture	Lists and List Comprehension

**LUNCH**

10	Live Lecture	Dictionaries
30	Exercise	Exercise 4 - 1e_4 notebook
10	Live Lecture	Importing Packages, the Random Library
40	Exercise	Exercise 5 - Are you smarter than (Dan as) a 4 year old?
10	Comfort Break	
60	Exercise	HSMA Group Coding Competition
20	Group Discussion	Groups present their entries, and a winner is chosen!