

1E Python Programming Part 3**Trainer :** Dan Chalk

<i>From</i>	<i>To</i>	<i>Format</i>	<i>Name of Activity</i>	<i>Link (if applicable)</i>
0930	0935	Live Lecture	Introduction	
0935	1015	Individual Exercise (Jupyter Lab)	Exercise 1 (Warm Up) – Workbook (python_prog_workbook_6)	
1015	1020	Group Discussion	Exercise 1 Solution	
1020	1050	Live Lecture	Object Oriented Programming in Python	
1050	1100	Comfort Break		
1100	1145	Individual Exercise (Spyder)	Exercise 2	
1145	1155	Group Discussion	Exercise 2 Solution	
1155	1230	Live Lecture	Inheritance and Modules	
1230	1330	LUNCH BREAK		
1330	1400	Live Lecture	Plotting graphs using Matplotlib	
1400	1430	Individual Exercise (Spyder)	Exercise 3	
1430	1435	Group Discussion	Exercise 3 Solution	
1435	1445	Comfort Break		
1445	1500	Live Lecture	Debugging	
1500	1600	Group Exercise (Jupyter Lab)	Dan's Devious Debugging Challenge	
1600	1610	Group Discussion	Devious Debugging Challenge Solution	
1610	1630	Group Discussion	Q & A – any questions about what you've learned?	
FURTHER WORK				
Revision			Go back over all content from sessions 1C-1E, and practice coding!	
Further reading for Matplotlib :			https://health-data-science-or.github.io/coding-for-ml/content/02_stat_prog/02_matplotlib/01_matplotlib.html https://health-data-science-or.github.io/coding-for-ml/content/02_stat_prog/02_matplotlib/02_matplotlib2.html	