## FP041

Week	Topic	Associated File
1	Intro to R	Week1.pdf
2	Intro to	Week2a.pdf
	Mathematical	
	Modelling (Theory)	
2	Intro to	Week2b.pdf
	Mathematical	
	Modelling	
	(Practical)	
3	Concepts of	Week3a.pdf
	Mathematical	
	Modelling (Theory)	
3	Concepts of	Week3b.pdf
	Mathematical	
	Modelling	
	(Practical)	
4	Descriptive	Week4a.pdf
	Statistics (Theory)	
4	Descriptive	Week4b.pdf
	Statistics (Practical)	•
5	Visualisations	Week5a.pdf
	(Theory)	•
5	Visualisations	Week5b.pdf
	(Practical)	•
6	Linear Regression	Week8a.pdf
	(Theory)	1
6	Linear Regression	Week8b.pdf
~	(Practical)	r
7 (planned)	Evaluating	Week7a.pdf
· (F	Regression Models	, , , , , , , , , , , , , , , , , , ,
	(Theory)	
7 (planned)	Evaluating	Week7b.pdf
(planned)	Regression Models	Troom s.par
	(Practical)	
7 (actual)	Revision of R	None
· (actual)	concepts	TVOIC
7 (actual)	Revision of R	None
	concepts	TVOIC
	EASTER BREAK	
8 (planned)	K-nearest-	Week6a.pdf
o (planned)	neighbours (Theory)	Weekoa.pui
8 (planned)	K-nearest-	Week6b.pdf
	neighbours	weekob.pdf
	(Practical)	
8 (actual)	Evaluating	Week9a.pdf
o (actuar)	Regression Models	weekja.pui
	(Theory)	
8 (actual)	(Theory) Evaluating	Week9b.pdf
o (actual)	Regression Models	weeksu.pui
	(Practical)	
	(1 ractical)	

Week	Topic	Associated File
9 (planned)	Evaluating Classification Models (Theory)	Week7a.pdf
9 (planned)	Evaluating Classification Models (Practical)	Week7b.pdf
9 (actual)	K-nearest- neighbours (Theory)	Week6a.pdf
9 (actual)	K-nearest- neighbours (Practical)	Week6b.pdf
10 (planned)	Putting it all together	Week10a.pdf
10 (planned)	Putting it all together	Week10b.pdf
10 (actual)	Evaluating Classification Models (Theory)	Week7a.pdf
10 (actual)	Evaluating Classification Models (Practical)	Week7b.pdf
11 (planned)	Applications of Mathematical Modelling	Week11.pdf
11 (planned)	Summative Assessment 1 - Q&A and Workshop	
11 (actual)	Putting it all together	Week10.pdf
11 (actual)	Summative Assessment 1 - Q&A and Workshop	
12 12	Formative exam Work through answers from Formative exam	for mative Exam.pdf