

## FP041

Week	Topic	Associated File
1	Intro to R	Week1.pdf
2	Intro to Mathematical Modelling (Theory)	Week2a.pdf
2	Intro to Mathematical Modelling (Practical)	Week2b.pdf
3	Concepts of Mathematical Modelling (Theory)	Week3a.pdf
3	Concepts of Mathematical Modelling (Practical)	Week3b.pdf
4	Descriptive Statistics (Theory)	Week4a.pdf
4	Descriptive Statistics (Practical)	Week4b.pdf
5	Visualisations (Theory)	Week5a.pdf
5	Visualisations (Practical)	Week5b.pdf
6	Linear Regression (Theory)	Week8a.pdf
6	Linear Regression (Practical)	Week8b.pdf
7 (planned)	Evaluating Regression Models (Theory)	Week7a.pdf
7 (planned)	Evaluating Regression Models (Practical)	Week7b.pdf
7 (actual)	Revision of R concepts	None
7 (actual)	Revision of R concepts	None
8 (planned)	EASTER BREAK	
8 (planned)	K-nearest-neighbours (Theory)	Week6a.pdf
8 (planned)	K-nearest-neighbours (Practical)	Week6b.pdf
8 (actual)	Evaluating Regression Models (Theory)	Week9a.pdf
8 (actual)	Evaluating Regression Models (Practical)	Week9b.pdf

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	Formative exam	formativeExam.pdf
12	Work through answers from Formative exam	