

Provisional Timetable

The course will take place in B39 (SSRC). The provisional timetable is as follows:

Monday 15th October 2018

10:00 – 10:15	Introduction to the module
10:15 – 11:00	Lecture: Simple linear regression
11:00 – 11:30	<i>Coffee</i>
11:30 – 12:30	Lecture: Simple linear regression (continued)
12:30 – 13:30	<i>Lunch</i>
13:30 – 15:00*	Lecture: Confidence intervals and hypothesis testing
15:00 – 15:30	<i>Tea</i>
15:30 – 17:00	Computer Workshop 1: Correlation and simple linear regression

Tuesday 16th October 2018

09:00 – 09.45	Lecture: Model checking
09:45 – 10:45	Computer Workshop 2: Model checking
10:45 – 11:15	<i>Coffee</i>
11:15 – 12:45*	Lecture: Multiple regression and model selection
12:45 – 13:45	<i>Lunch</i>
13:45 – 15:00	Computer Workshop 3: Multiple linear regression and model selection
15:00 – 15:30	<i>Tea</i>
15:30 – 17:00*	Lecture: Categorical explanatory variables

Wednesday 17th October 2018

09:00 – 10:30	Computer workshop 4: Categorical explanatory variables
10:30 – 11:00	<i>Coffee</i>
11:00 – 12:30*	Lecture: Polynomial regression, non-constant variance and weighted least squares
12:30 – 13:30	<i>Lunch</i>
13:30 – 15:00	Computer workshop 5: Quadratic regression and non-constant variance
15:00 – 15:30	<i>Tea</i>
15:30 – 17:00*	Lecture: Introduction to logistic regression

Thursday 18th October 2018

09:00 – 10:30*	Lecture: Introduction to logistic regression (continued)
10:30 – 11:00	<i>Coffee</i>
11:00 – 12:30	Computer Workshop 6: Logistic regression I
12:30 – 13:30	<i>Lunch</i>
13:30 – 15:00*	Lecture: Multiple logistic regression
15:00 – 15:30	<i>Tea</i>
15:30 – 17:00	Computer Workshop 7: Logistic regression II

Friday 19th October 2018

09:00 – 10:30	Question and answer session; module evaluation questionnaires; coursework discussion.
10:30 – 11:00	<i>Coffee</i>
11.00 -	The Seminar Room and Computing Room will be available for independent study.