

MD/PhD course in Medical Statistics

Timetable 2002

lectures 9am-10am in Lecture Theatre, Department of Child Health, RVI

practicals 9am - 10:30 am, FELL or DENE cluster, Medical School

		Date	Venue	Topic
1	Friday	1 March	Ch Hlth	Introduction - describing data. Populations and samples.
2	Monday	4 March	Ch Hlth	Mean and SD and Normal distributions
3	Friday	8 March	Ch Hlth	Standard error and estimation
4	Monday	11 March	Ch Hlth	Confidence intervals and t-tests
5	Friday	15 March	FELL	MINITAB practical 1: descriptive statistics.
6	Monday	18 March	Ch Hlth	Simple linear regression, correlation.
7	Friday	22 March	DENE	MINITAB practical 2: <i>t</i> -tests.
	EASTER			
8	Monday	8 April	Ch Hlth	Regression, residual plots, comparison of methods.
9	Friday	12 April	DENE	MINITAB practical 3: regression.
10	Monday	15 April	Ch Hlth	Analysis of covariance.
11	Friday	19 April	Ch Hlth	Introduction to qualitative data; 2x2 tables.
12	Monday	22 April	Ch Hlth	Fisher's exact test, odds ratios.
13	Friday	26 April	DENE	MINITAB practical 4: contingency tables.
14	Monday	29 April	Ch Hlth	Power and sample size.
15	Friday	3 May	Ch Hlth	Interaction.
16	Friday	10 May	Ch Hlth	Analysing skewed data.