

MD/PhD course in Medical Statistics

Timetable 2001

lectures 9am-10am in Lecture Theatre, Department of Child Health, RVI
practicals 9am - 10:30 am, FELL cluster, Medical School

	Date	Venue	Topic
<i>1</i>	Friday 9 March	Ch Hlth	Introduction - describing data. Populations and samples.
<i>2</i>	Monday 12 March	Ch Hlth	Mean and SD and Normal distributions
<i>3</i>	Friday 16 March	Ch Hlth	Standard error and estimation
<i>4</i>	Monday 19 March	Ch Hlth	Confidence intervals and t-tests
<i>5</i>	Friday 23 March	FELL	MINITAB practical 1: descriptive statistics.
<i>6</i>	Monday 26 March	Ch Hlth	Simple linear regression, correlation.
<i>7</i>	Friday 30 March	FELL	MINITAB practical 2: t-tests.
<i>8</i>	Monday 2 April	Ch Hlth	Regression, residual plots, comparison of methods.
<i>9</i>	Monday 9 April	FELL	MINITAB practical 3: regression.
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<i>10</i>	Monday 30 April	Ch Hlth	Analysis of covariance.
<i>11</i>	Friday 4 May	Ch Hlth	Introduction to qualitative data; 2x2 tables.
<i>12</i>	Friday 11 May	Ch Hlth	Fisher's exact test, odds ratios.
<i>13</i>	Monday 14 May	FELL	MINITAB practical 4: contingency tables.
<i>14</i>	Monday 21 May	Ch Hlth	Power and sample size.
<i>15</i>	Friday 25 May	Ch Hlth	Interaction.
<i>16</i>	Friday 1 June	Ch Hlth	Analysing skewed data.