

MD/PhD course in Medical Statistics

Timetable 2003

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
<i>1</i>	Monday 3 March	Ch Hlth	Introduction - describing data. Populations and samples.
<i>2</i>	Friday 7 March	Ch Hlth	Mean and SD and Normal distributions
<i>3</i>	Monday 10 March	Ch Hlth	Standard error and estimation
<i>4</i>	Friday 14 March	Ch Hlth	Confidence intervals and t-tests
<i>5</i>	Monday 17 March	FELL	MINITAB practical 1: descriptive statistics.
<i>6</i>	Friday 21 March	Ch Hlth	Simple linear regression, correlation.
<i>7</i>	Monday 24 March	FELL	MINITAB practical 2: t-tests.
<i>8</i>	Friday 28 March	Ch Hlth	Regression, residual plots, comparison of methods.
<i>9</i>	Monday 31 March	DENE	MINITAB practical 3: regression.
<i>10</i>	Friday 4 April	Ch Hlth	Analysis of covariance
<i>11</i>	Monday 7 April	Ch Hlth	Analysing skewed data.
	EASTER		
<i>11</i>	Monday 28 April	Ch Hlth	Introduction to qualitative data; 2x2 tables.
<i>12</i>	Friday 2 May	Ch Hlth	Fisher's exact test, odds ratios.
<i>13</i>	Friday 9 May	DENE	MINITAB practical 4: contingency tables.
<i>14</i>	Monday 12 May	Ch Hlth	Power and sample size.
<i>15</i>	Friday 16 May	Ch Hlth	Interaction.