

# MD/PhD & MRes course in Medical Statistics

## Timetable 2006-2007

Lectures in Lecture Theatre D (Dental School) *except 6 November*

Practicals in Fell/Pass clusters

		<b>Date</b>	<b>Venue</b>	<b>Time</b>	<b>Topic</b>
1	Friday	13 October	D	0900-1000	Introduction - describing data. Populations and samples.
2	Friday	20 October	D	0900-1000	Mean and SD and Normal distributions
3	Wednesday	25 October	Fell/Pass	1330-1500	MINITAB practical 1: descriptive statistics.
4	Friday	3 November	D	0900-1000	Standard error and estimation
5	Monday	6 November	Demonstration Lecture Theatre	0900-1000	Confidence intervals and <i>t</i> -tests
6	Tuesday	7 November	Fell/Pass	1600-1730	MINITAB practical 2: <i>t</i> -tests.
7	Friday	24 November	D	0900-1000	Simple linear regression, correlation.
8	Friday	1 December	D	0900-1000	Regression, residual plots, comparison of methods.
9	Tuesday	5 December	Fell/Pass	1600-1730	MINITAB practical 3: regression.
<i>Christmas</i>					
10	Tuesday	9 January	D	1600-1700	Introduction to qualitative data; 2x2 tables.
11	Friday	12 January	D	0900-1000	Fisher's exact test, odds ratios.
12	Monday	15 January	D	0900-1000	Power and sample size.
13	Tuesday	16 January	Fell/Pass	1600-1730	MINITAB practical 4: contingency tables.
14	Friday	19 January	D	0900-1000	Interaction.