

# MRes course in Medical Statistics (MMB8028)

## Timetable 2011-2012

### Lectures in Room 165, Ridley Building 2 Practicals in First floor cluster, Herschel Building

		Date		Venue	Time	Topic
1	Wednesday	5	October	Rid 165	1300-1400	Introduction - describing data. Populations and samples.
2	Friday	14	October	Rid 165	0900-1000	Mean and SD and Normal distributions
3	Wednesday	19	October	Herschel cluster	1230-1400	MINITAB practical 1: descriptive statistics.
4	Friday	21	October	Rid 165	0900-1000	Standard error and estimation
5	Friday	28	October	Rid 165	0900-1000	Confidence intervals and <i>t</i> -tests
6	Wednesday	2	November	Herschel cluster	1230-1400	MINITAB practical 2: <i>t</i> -tests.
7	Friday	4	November	Rid 165	0900-1000	Simple linear regression, correlation.
8	Friday	11	November	Rid 165	0900-1000	Regression, residual plots, comparison of methods.
9	Wednesday	16	November	Herschel cluster	1230-1400	MINITAB practical 3: regression.
10	Friday	18	November	Rid 165	0900-1000	Introduction to qualitative data; 2x2 tables.
11	Friday	25	November	Rid 165	0900-1000	Fisher's exact test, odds ratios.
12	Friday	2	December	Rid 165	0900-1000	Interaction.
13	Wednesday	7	December	Herschel cluster	1230-1400	MINITAB practical 4: contingency tables.
14	Friday	9	December	Rid 165	0900-1000	Power and sample size.