

MSc Oncology/Palliative Care
ONC8007 Research Methods 2 (Statistics)
Course Timetable Autumn 2006

Date	Week	Topic no.	Topic
4 – 10 Sep	1	1	Introduction
11 – 17 Sep	2	2	Install Minitab
18 – 24 Sep	3	3	Descriptive statistics
25 Sep – 1 Oct	4	4	Population and Parameters
2 – 8 Oct	5	5	Properties of the Normal distribution
<i>First set of (formative) MCQs become available from 9 Oct</i>			
9 – 15 Oct	6	6	Samples, estimation and SEs
16 – 22 Oct	7	7	Confidence intervals
<i>Second set of (formative) MCQs become available from 23 Oct</i>			
23 – 29 Oct	8		No set work
30 Oct – 5 Nov	9	8	Idea of a hypothesis test
6 – 12 Nov	10	9	Comparing two groups i) <i>t</i> -tests
13 – 19 Nov	11	10	Binary data and the χ^2 test
20 – 26 Nov	12	11	Principle of sample size calculations
<i>Third set of (formative) MCQs become available from 27 Nov</i>			
27 Nov – 3 Dec	13		No set work
4 Dec – 10 Dec	14	12	Survival analysis
11 – 17 Dec	15		Summative assessment (MCQ and extended answer) will need to be done at times during this week. Details of the times will be announced during the course.