

MSc Oncology/Palliative Care
ONC807 Research Methods 2 (Statistics)
Course Timetable Autumn 2005

Date	Week	Topic no.	Topic
5 – 11 Sep	1	1	Introduction
12 – 18 Sep	2	2	Install Minitab
19 – 25 Sep	3	3	Descriptive statistics
26 Sep – 2 Oct	4	4	Population and Parameters
3 – 9 Oct	5	5	Properties of the Normal distribution
<i>First set of (formative) MCQs become available from 10 Oct</i>			
10 – 16 Oct	6	6	Samples, estimation and SEs
17 – 23 Oct	7	7	Confidence intervals
<i>Second set of (formative) MCQs become available from 24 Oct</i>			
24 – 30 Oct	8		No set work
31 Oct – 6 Nov	9	8	Idea of a hypothesis test
7 – 13 Nov	10	9	Comparing two groups i) <i>t</i> -tests
14 – 20 Nov	11	10	Binary data and the χ^2 test
21 – 27 Nov	12	11	Principle of sample size calculations
<i>Third set of (formative) MCQs become available from 28 Nov</i>			
28 Nov – 4 Dec	13		No set work
5 Dec – 11 Dec	14	12	Survival analysis
12 – 18 Dec	15		Tests (MCQ and extended answer) will need to be done at times during this week. Details of the times will be announced during the course.