

**MSc Oncology/Palliative Care**  
**ONC8007 Research Methods 2 (Statistics)**  
**Course Timetable Autumn 2007**

Date	Week	Topic no.	Topic
24 – 30 Sept	1	1	Introduction
1 – 7 Oct	2	2	Install Minitab
8 – 14 Oct	3	3	Descriptive statistics
15 – 21 Oct	4	4	Population and Parameters
22 – 28 Oct	5	5	Properties of the Normal distribution
<i>First set of (formative) MCQs become available from 29 Oct</i>			
29 Oct – 4 Nov	6	6	Samples, estimation and SEs
5 – 11 Nov	7	7	Confidence intervals
<i>Second set of (formative) MCQs become available from 12 Nov</i>			
12 – 18 Nov	8		<b>No set work</b>
19 – 25 Nov	9	8	Idea of a hypothesis test
26 Nov – 2 Dec	10	9	Comparing two groups i) <i>t</i> -tests
3 – 9 Dec	11	10	Binary data and the $\chi^2$ test
10 – 16 Dec	12	11	Principle of sample size calculations
<i>Third set of (formative) MCQs become available from 17 Dec</i>			
17 – 23 Dec	13		<b>No set work</b>
7 – 13 Jan	14	12	Survival analysis
14 – 20 Jan	15		<b>No set work</b>
21 – 25 Jan	16		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.