	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
9	**The collection of data** Types of data Populations and methods of sampling Methods of collecting data Hypotheses Designing investigations		**Processing and representing data** Tables, charts and diagrams The shape of a distribution Misleading diagrams		**Summarising and analysing data** Measures of central tendency Measures of dispersion Skewness Comparing data sets	
10	**Correlation** Scatter diagrams Correlation Making predictions Measures of correlation **Time series** Line graphs Trend lines Moving averages Seasonal variations	**Probability** Experimental probabilities Probability diagrams Independent events Conditional probability **Index numbers** Index numbers RPI, CPI & GDP Chain base index numbers	**Probability distributions** Binomial distribution Normal distribution Quality assurance **Revision of the course for mock exams**	**Revision for real exams**	**Real exams**	
11	**Statistical enquiry cycle** Project employing methods and skills acquired throughout the course to collect, process, interpret and display data in order to test an experimental hypothesis.		**Revision for other subjects/ revision to re-sit the statistics exam**			