

AS and A2 (full A-level) Statistics



INTRODUCTION

The aim of this course is to provide you with an academic qualification, useful for many types of employment and/or as part of the requirement for University entrance.

Statistics is a very useful subject to combine with such subjects as Science, Psychology and Economics.

WHAT WILL I DO

This is a modular course consisting of six modules. Students who are successful at completing the first three modules may be awarded an AS level qualification. On successful completion of all six modules a full A level qualification will be awarded.

The first three modules, will include the following topics:

- Sampling
- Probability
- Data collection
- Binomial/poisson distributions
- Normal distribution
- Hypothesis testing
- Correlation & regression
- Non-parametric testing
- Time series
- Interpretation of data

The second three modules, will include the following topics:

HOW LONG WILL IT TAKE

A level will require 2 years of study, the AS requires 1 year, with 4 – 5 hours tuition a week.

ENTRY QUALIFICATIONS

Full time A Level students will require 5 GCSEs at C or above. However a C in GCSE Mathematics is usually require to take this subject.

WHERE COULD IT LEAD

Successful completion will assist you to progress onto higher education and enhance your career prospects within a range of employment sectors.

FEES

Full time Courses are free for those who are under 19 on 31 August of the year they start their course. For others, fees may vary depending on personal circumstances. Please enquire for details.

International and EU Students, please contact the International Office on +44 (0)1205 313212 or enquiry@boston.ac.uk for details on Fees.

ADDITIONAL COSTS

Approximate additional costs: £40 per year, subject to circumstances.

ADDITIONAL INFORMATION

Where courses last for more than one year, only the first year's fees are shown.

HOW TO APPLY

You can apply for this course by applying [online](#), by filling out an application form from the College prospectus or by contacting the Information Officer on 01205 313218 for further information. The Information on this Course Information Sheet is correct at time of print, but can be subject to change at anytime.

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