A LEVEL STATISTICS

Studying Statistics will equip you with practical analytical skills that support a wide range of subjects and careers, helping you make sense of real-world data while developing logical thinking and confident decision-making.

Level 3 · A Level (or equivalent) · Truro College

TOP COURSE HIGHLIGHTS

REAL-WORLD APPLICATION | DATA INTERPRETATION | SUPPORTS MULTIPLE SUBJECTS | LOGICAL REASONING | EXPERT TEACHING

REAL-WORLD RELEVANCE

Statistics is rooted in real-life contexts, from medical trials to social trends and market research. This course helps you understand how data influences decision-making across industries, giving you skills that are directly applicable beyond the classroom.

SUPPORTS OTHER A LEVELS

Statistics sits well with subjects like psychology, biology, geography, economics, and business. The course enhances your understanding in these areas by providing analytical tools to interpret data and strengthen your overall academic performance.

STRONG PROGRESSION AND SUPPORT

At T&PC, you'll benefit from experienced staff, structured support, and access to a variety of progression routes. Whether you're considering university or work in a data-informed field, we provide the foundation to move forward with confidence. This course is ideal if you enjoy working with data, drawing conclusions from information, and applying mathematical thinking to real-world situations. A Level Statistics builds on GCSE topics such as averages, probability, and graphs, and develops your ability to analyse, interpret and present data effectively. You'll learn how to make informed decisions using statistical methods, which are highly valued in subjects like psychology, biology, economics, and geography. You'll need to think logically, interpret results clearly, and be confident working with numbers in practical contexts.

WHAT WILL I LEARN?

You will need to be confident working with numbers and interpreting data before starting this course. Throughout the course, you will explore real-world data sets, learn key statistical techniques, and apply them to practical situations. A Level Statistics supports a wide range of other subjects, particularly psychology, computing, biology, geography, economics, and business studies. Studying statistics develops critical thinking and decision-making skills that are highly valued in higher education and the workplace. It's ideal for students who enjoy problem solving, are curious about how data shapes the world, and want to build analytical confidence for the future.

WHERE WILL IT TAKE ME?

This course prepares you for degrees in economics, psychology, business, social sciences, and data science. Careers include data analyst, economist, market researcher, healthcare analyst, and statistician.

FOR THE LATEST COURSE INFORMATION
Scan for assessment arrangements, learner support, confirmed start dates and how to apply.

ENTRY REQUIREMENTS

GCSE Grade 5 in Maths and GCSE Grade 4 in English.

IMPORTANT

Course information can change. Please use the QR code below for the current assessment arrangements, entry requirements and start dates.

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