Practical Statistics (Professional Certificate)

Open University in Scotland

Content

Develop the skills to interpret data and apply statistical thinking in real-world contexts. This certificate introduces key ideas in statistics, showing you how to explore, summarise, and analyse data to solve practical problems. You'll learn to appreciate the breadth of statistical applications, understand the role of variability, and recognise the limitations of statistical methods. You'll also gain hands-on experience with statistical software, equipping you with transferable skills that are valuable across research, business, and public sector roles.

Start Date

October, February

Qualification

Other

Study Method

Online learning

Course Length

Flexible

Faculty

General

Department

Mathematics and Statistics

Entry Requirements

There are no formal entry requirements to study this qualification, but you must have the required mathematical skills including: algebraic manipulation and solving equations, quadratics and parabolas, geometry and trigonometry, exponentials and logarithms, mathematical functions, and simple integration and differentiation.

SCQF Level

8

SCQF Points

«SCQFPoints»

Progression Routes

Statistics lie at the heart of many activities, from everyday problem solving and decision making to the formulation of economic policy and the advancement of science and technology. A wide variety of employers seek ability in data analysis – this certificate will equip you with the skills and knowledge for many jobs that require the use of data.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

10 Drumsheugh Gardens
Edinburgh
EH3 7QJ

Website

www.open.ac.uk/scotland/