

## Theoretical Statistics and Probability (OU Graduate Certificate)

Open University in Scotland

### Content

This certificate will provide you with the theory that underpins statistical inference and probability, ensuring that you're equipped to understand the assumptions and limitations of a range of models. It will provide the thorough understanding of the theory you need to underpin your work as a professional statistician. You'll learn how to develop probability models for practical situations, including random processes, and investigate the properties of the model. You'll also study the mathematical theory underlying the methods and concepts used in practical statistical analyses.

### Start Date

October, February

### Qualification

Other

### Study Method

Distance and Flexible learning

### Course Length

Flexible

### Faculty

General

### Department

Mathematics and Statistics

### Entry Requirements

You must have an undergraduate degree with a substantial amount of mathematical and/or statistical content. Computer and internet access required.

### Address

Drumsheugh Gardens  
Edinburgh  
EH3 7QJ

### Website

