

# Postgraduate Certificate in Statistics



**Trinity College Dublin**  
Coláiste na Tríonóide, Baile Átha Cliath  
The University of Dublin

The Department of Statistics at Trinity College, Dublin offers, in each academic year, a part time course leading to the postgraduate Certificate in Statistics. The course provides a broad introduction to the statistical ideas and methods relevant to data gathering and analysis in a wide variety of research areas as well as business and administration. The intention is to provide participants with a practical grasp of statistics based on a sound knowledge of the underlying ideas and concepts. Graduates of the course should be well placed to apply the ideas and methods to which they have been introduced in their own work. To this end, all the material is presented in the context of practical examples from a wide range of applications.

## For Whom is the Course Intended?

The course is intended for graduates who want to develop and deepen their knowledge of statistical methods for solving problems involving data arising in business and industry, in public service agencies or in research agencies. Applications will be considered from degree level graduates in any discipline. While the mathematical level of the course is kept to a minimum, some background in mathematics is essential; Leaving Certificate mathematics is an acceptable standard.

## Academic Structure

The Certificate consists of a Base Module and two shorter elective modules which are normally completed within one academic year. The elective modules offered may vary from year to year.

Lectures are held on average on two evenings a week (Monday to Thursdays) from 6.00pm to 8.00pm over the academic year.

**School of Computer Science & Statistics (SCSS)**

Faculty of Engineering, Mathematics and Science



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### Further Information

Further Information, Application Details,  
Fees and Closing date available at:

**Web** [www.scss.tcd.ie/postgraduate/pgcertstats/](http://www.scss.tcd.ie/postgraduate/pgcertstats/)

**Email** [postgraduate@scss.tcd.ie](mailto:postgraduate@scss.tcd.ie)

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*The College reserves the right to update or change syllabi, fees, timetables or other aspects of the course at any time*