Postgraduate Certificate in Statistics (Online)

The School of Computer Science and Statistics at Trinity College, Dublin offers, in each academic year, a part-time online course leading to the award of a 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 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, high school level/introductory level university module is sufficient. The course is entirely online and there is never any need to access the College campus in Dublin, making it also suitable for students who live outside of Dublin and Ireland.

Academic Structure
The course consists of four modules, two in each semester. All course content is released online through Trinity College’s online teaching portal. In addition to working through this content, each week there is a combination of live tutorials with teaching staff, online ‘drop-in’ sessions, or computer labs, depending on the nature of the content being released. Course assessment is a mixture of take-home exams and individual projects.

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

Web  www.scss.tcd.ie/postgraduate/pgcertstats/
Email  postgraduate@scss.tcd.ie

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School of Computer Science & Statistics (SCSS)
Faculty of Science, Technology, Engineering and Mathematics (STEM)

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