

Statistics for Road Safety



Course Overview

A one-day course to introduce delegates to some simple statistical techniques that can be used to assist in defining road safety problems. This course is suitable for anyone working in collision investigation, traffic management or road safety and wants to gain an understanding of analytical techniques or revise their statistical knowledge and experience.

Aims and Objectives

The aim of this course is to give delegates confidence in the use of statistical techniques, as part of their role in investigating road safety problems. The course looks at statistics from a practical, rather than theoretical, point of view, and delegates will have the opportunity to work through a series of scenarios from first principles, using appropriate statistics to help them determine whether risk has changed, or whether risk is different from expected levels.

Topics Covered

The course focuses on the following key areas:

- Calculating Collision Rates
- Control Data
- Are sudden increases in collision numbers statistically significant
- Regression to Mean
- Before and After study statistics
- Statistical Significance
- Poisson and Chi2 testing
- Practical Examples

Course Fees

For accurate information on pricing, please refer to the relevant website page.



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www.tmsconsultancy.co.uk

Booking

To make a booking on the course please choose from the following options (via our website):

- Online booking
- Offline booking form (only available on request)

In-House Training

This course can be delivered in-house at your offices or at a suitable venue. In-house training can often work out more cost effective if you have several members of staff you would like to be trained at any one time.

If you would like a quotation or further information regarding our in-house training, please contact us using one of the enquiry forms on our website.



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