

Bio
Pharma
Chem

Skillnet,

Working with Minitab: Introduction



Delivered by:

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Working with Minitab

This Introduction to Minitab training course is a 1 day programme, designed to provide attendees with a comprehensive overview of Minitab and its tools. At the end of this course attendees will be able to use Minitab to produce statistical analysis from data, use a number of tools to establish current performance, determine the most appropriate tool for the data and area of analysis and interpret results from the Minitab outputs.

Who should attend?

Collators and users of statistical data, data analysts and lab technicians. No previous experience of Minitab is required. Minitab is well suited for instructional applications, but is also powerful enough to be used as a primary tool for analysing research data.

How will you learn?

The teaching approach contains a blend of lectures, and practical work. For the most part, participants are able to work at a pace which best suits them, and emphasis is placed upon quality of learning, rather than quantity.

The majority of this course is spent with a set of prepared exercises and projects so that those attending gain a firm foundation of Minitab's capabilities. Professionally presented course notes are provided.

Programme Content

Worksheet, Data Management

- The Minitab user interface
- Projects and worksheets
- Data Types
- Open and examine a worksheet

Graphing Data

- Explore the data
- Examine relationships between two variables
- Arrange multiple graphs on one page
- Save a Minitab project

Analysing Data

- Summarise the data
- Compare two or more means
- Use Minitab's Project Manager

Assessing Quality

- Assess process stability
- Assess process capability

Designing an Experiment

- Create a designed experiment
- View the design
- Enter data into the worksheet

- Analyse the design
- Use the stored model for additional analyses

Using Session Commands

- Enable and enter session commands
- Re-execute a series of commands
- Repeat analyses with exec files

Generating a Report

- Use the ReportPad
- Save the report
- Copy the report to a word processor
- Send output to Microsoft PowerPoint

Preparing a Worksheet

- Get data from different sources
- Prepare the worksheet for analysis

Customising Minitab

- Set options
- Create a custom toolbar
- Assign a shortcut key
- Restore Minitab's default options

This training is delivered on behalf of BioPharmaChem Skillnet by Citrus Training.

For further information please contact training@bpcskillnet.ie or phone 087 997 0848

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