Formation Minitab - Parametric and Nonparametric inferential statistics and hypothesis tests in Geneva, Zurich, Huston, San-Antonio, Dallas, Los Angeles, San Diego, New York, Washington, Chicago, San Francisco and anywhere in Switzerland, USA, Great Britain and Germany.

ID : 1027

Goal : Discover Minitab elementary tools and oprtions regarding to the work environment, handling basic data for calculations, graphs and simple statistics (uni or multivariate) in the most common application areas such as management, finance, production, quality, engineering or R&D.

Audience : Engineers, mathematicians, physicists, chemists, biologists, financial analysts, logisticians, managers, statisticians or other profile having to do statistical analyzes as part of his

work and wishing to avoid creating formulas or macros within a spreadsheet software.

Prerequisites : Being in favor of a scientific/technical training or have strong mathematical foundations of theoretical statistics. The trainee must also have the ability to mentally represent mechanisms and simple and complex process. No maths will be explained during this software training.

Goals :

- Introduction
- Explanation of the usefulness and limitations of Minitab
- Alternative softwares and solutions
- Determine the installed version
- Discovering the interface and online help
- Customizing the GUI
- Managing sheets, workbooks and projects
- Using individual windows
- Creating and managing variables (columns)
- Import/Export and Query database (CSV, XLS, TXT, ODBC)
- Copy / Paste data
- Get Shell commands of your actions
- Changing data types / formatting columns and recoding
- Data manipulation (sorting, filtering, selection, transposition, grouping, etc.)
- Unstacked data (contingency, frequency)
- Transformations of random variables (formulas)
- Basic arithmetic calculations
- Use descriptive statistics in rows or columns (mean, mode, variance, standard deviation, etc.)
- Generating distribution functions (binomial, Poisson, Exponential, Fisher, Student, etc.)
- Calculate a cumulative probability or make a reverse calculation
- ...

Pedagogical method : This training is based primarily on exercises set by the trainer and from the book which serves as support for the training. The trainer can if he wishes, but without obligation, work on trainees data. Training has no mathematical proofs and without explanation of the results of tests and output statistics concepts are assumed to be known. Do not hesitate to contact us to tailor the program to your technical needs and understanding.

Suggested duration for presentiel training (days) : 2
Suggested duration for on-line training (days) : 2.4

Daily price in face-to-face : 325 CHF
Daily price in remote : 156 CHF
Daily price in remote for students : [contact](#) us (only if student card!)
Daily price in remote (with recording) : 1625 CHF
Prices are per day per trainee without course material, without certificate, without evaluation, without exam, without training room or computer (these are each optional and must be requested in addition in the contact form for the establishment of the quote).

Book

- **Title :** *Minitab*
- **Author(s) :** *Vincent Isoz*

- **Pages :** *1125*
- **ISBN :**

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