Formation Applied Mathematics - Choose and understand statistical indicators 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 : 1189

Goal : There are approximately 550 potentially useful statistical indicators depending on the needs for analyzing the proper functioning of an organization or a process and which can be found in KPIs, reports, dashboards (prospective or retrospective). This large quantity of indicators means that employees often use the same indicators which may seem relevant but which are most often naive, not robust or simply wrong...! The purpose of this training is to comprehensively present the existing indicators with their calculation method and their advantages and disadvantages (5

minutes on average are spent per indicator). We strongly advise you to contact us to customize the training in relation to your needs in order to reduce the duration and therefore the budget of this training.

Audience : This training is aimed at managers (managers), executives, administrators, engineers or scientists who wish to complete their knowledge.

Prerequisites : Have basic notions of statistics (Maturity/BAC level) and organizational management (companies/administrations)

Goals :

- Introduction
- Recommended software and books for calculating indicators
- The 188 most important financial indicators
- Accounting indicators
- Investment indicators
- Capital indicators
- Stock market indicators
- Real estate indicators
- The 14 most important indicators of project management
- Indicators of the earned value method
- Process control indicators
- The 130 most important descriptive statistics indicators
- Position indicators
- Dispersion indicators
- Asymmetry indicators
- Flattening Indicators
- Correlation and association indicators
- The 34 most important parametric and non-parametric inferential statistics indicators
- Type I and II error indicators (simple or meta)
- Interval indicators
- ...

Pedagogical method : This training is 100% based on theory (explanation of the families of indicators, with the indicators themselves and their method of calculation).

Suggested duration for presentiel training (days) : 6
Suggested duration for on-line training (days) : 7.2

Daily price in face-to-face : 400 CHF
Daily price in remote : 192 CHF
Daily price in remote for students : contact us (only if student card!)
Daily price in remote (with recording) : 2000 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 :** *Mind Map of Data Science*
- **Author(s) :** *Collectif scientifique*

- **Pages :** *1*
- **ISBN :**

Tags : statistical indicators, financial indicators, statistical training, finance training, statistical indicator, financial indicator.

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