



Formation Project Management - Foundations of data manipulations 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 : 1016

Goal : This course use simple real business examples to present modeling techniques for the simulation analysis in proactive risk and opportunity management, strategic decision making, supply chain inventory optimization, reliability and quality, financial hedging instruments or portfolio optimization. By the end of the course, attendees should be able to perform defensible risk assessments. No maths will be done or explained during this course (you can request the corresponding theoretical course

Audience : Senior Business Analysts, Senior Project Managers or Senior Financial Analysts

Prerequisites : Undergraduate level in mathematics, business or finance. Trainees are supposed to already know all mathematics and assumptions behind each topic. No prior programming experience or knowledge of @Risk is assumed. Since the course includes demonstration and hands-on use of a software, participants should master file management in MS Windows/Linux/Mac based personal computer and master Microsoft Excel and Microsoft Project almost perfectly.

Goals :

- Introduction
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- Good practices and norms in risk modeling
- Common mistakes and how to prevent them
- Define variables/hypothesis based on standard/custom distributions
- Correlating Risk Inputs
- Simulations settings and reports
- Choose simulation techniques (MC or LH)
- View distribution and sensitivity reports (tornado chart, sensitivity analysis)
- Distribution fitting
- Probabilistic output inference
- Statistical Target Tool
- Statistical Optimizer
- Six Sigma Capability Analysis
- Time Series Analysis
- Project Planning simulations
- Define distribution on tasks
- Define tasks conditional branching
- Simulate and report project planning
- Conclusion

Pedagogical method : The training is based on small practical exercises.

Suggested duration for presentiel training (days) : 2

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

Daily price in face-to-face : 525 CHF

Daily price in remote : 252 CHF

Daily price in remote for students : [contact us](#) (only if student card!)

Daily price in remote (with recording) : 2625 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 :** *@Risk: MS Excel*
- **Author(s) :**
- **Pages :** 530
- **ISBN :**

Tags : @risk training, @risk course, management, management, palissage course, calcul, modeling, modelization,

mathematics, probabilities, decisioneering, decisio engineering.

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