Formation Project Management - Introducing 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 : 684

Goal : The purpose of this presentation is to have an overview and goals of a scientific view of risk management using @Risk software (from Palisade), known as being the best risk modelising tool for quality, process, finance, marketing, decisioning, logistics, project management).

Audience : This introduction course is intended for bachelor engineer needing to get an overview of the software, as well as get the understanding of what is the scientific risk modeling management.

Prerequisites : If possible, know the basics of descriptive and inferential statistics, statistics and univariate and multivariate methods of stochastic simulations and convolution.

Goals :

- Introduction
- What is scientific risk analysis?
- Differences between scientific and traditional analysis
- Basic reminder on concepts of probability and statistics
- problems and limitations in interpreting the results
- Analysis integration in MS Project or MS Excel
- Available distribution kinds and definitions on tasks or cells
- Input/Outup variables definition
- Using complemetary mathematical functions
- Formula integration in MS Excel or Project
- Chart assessment, by sensibility or by probabilities scnenario
- Definition of a correlation marix
- View the simulation results
- Generation and customization of executed simulation reports
- Adjustments results
- Simulation parameters (Latin Hypercube Monte Carlo iterations, etc.)
- Options for real time monitoring and modeling (convergence)
- Use of @Risk Value Target tool
- Training Conclusion

Pedagogical method : Training based on real industry and consulting companies examples relatively to the attendee's activity domain.

Suggested duration for presentiel training (days) : 0.5
Suggested duration for on-line training (days) : 0.6

Daily price in face-to-face : 343 CHF
Daily price in remote : 164.64 CHF
Daily price in remote for students : contact us (only if student card!)
Daily price in remote (with recording) : 1715 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 Project*
- **Author(s) :**
- **Pages :** *421*
- **ISBN :**

Tags : @risk training, @risk cours, risk management, palissade course, risk calculation, risk modeling, probabilistic risk, risk probability, training statistics, @risk.

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