

Are you ready to use simulation to improve your systems?

**Simio® Simulation
3 - Day Training Course**

Simulation **integrates business domain knowledge** with advanced analytical techniques to **model real world events** to **maximize business processes and decision effectiveness**

MOSIMTEC provides consulting in decision support model development, computer simulation, validation, verification and output analysis



MOSIMTEC's experienced team brings real-world lessons learned from our consulting engagements to help you build knowledge from the ground up. We share best practices, identify pitfalls and help clients fast-track solutions for their areas of focus. MOSIMTEC is a Simio Premier Partner and Training Provider.

 **Simio**
Forward Thinking

 **MOSIMTEC™**
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Course Content

Day 1

Session 1

Introduction to Simulation Introduction to Simio®



This topic covers simulation technology

and appropriate use, benefits, pitfalls and typical results. It is highly recommended to include upper management in this session. This allows everyone to understand the technology and its potential and set realistic expectations.

Session 2

Simio® modeling framework Fixed & dynamic objects

Training

developing the skills, experience, and abilities, specific to the job, to improve their performance.

Appropriate to modelers, their managers, and other

simulation stakeholders who might be involved at a high level. Small examples to illustrate a complete simulation project from inception to delivery providing an introduction to building blocks in Simio.

Day 2

Session 3

Working with model data Interpreting results



Appropriate for modelers only. This session concentrates on

technical content, covering both Simio® and general simulation skills. Note that each topic builds on the previous. Learn about data tables and connecting to external data sources. Run experiments to identify best scenario.

Session 4

Extending model logic with processes



Unleash the power of Processes in Simio that

allow you to extend the logic of your model without writing code. Simio's proprietary 4th generation drag-drop 'Steps' speed up mapping of business processes and reduce development time.

Day 3

Session 5

Analyzing input data Running a successful project



"All models are wrong, only some are useful". The

quality of your results depend on the quality of input data. In this session, we teach you to how to analyze input data and introduce stochastic-thinking while designing your models.

Session 6

Advanced topics Real-world examples



This session provides an opportunity to start applying

what has been learned and to get some professional assistance in getting your initial projects off to a good start. Discuss model performance, distributed development and data visualization.