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.
# Course Content

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| **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 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 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 2**  
Simio® modeling framework  
Fixed & dynamic objects  
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. | **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. | **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. |

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**MOSIMTEC**  
**Simio® Premier Partner**

MOSIMTEC is a Simio Premier Partner. Call us at +1 571-766-8050 or visit http://mosimtec.com/services/training for more information and course registration.