



Fundamentals of Simulation Using ExtendSim™

Learning the basics

Description

In this 3-day course you will gain a solid groundwork in the principles of simulation while you learn to use the most popular and affordable simulation software available.

This is a course designed for anyone new to the ExtendSim software package or anyone who wants to get more out of the software. You will build models in stepped exercises from the ground up, concentrating all the while on good modeling techniques. In building the class examples, you will gain a broad exposure to blocks from the Item, Value, Plotter, Animation 2D-3D, and Utilities libraries.

This course has been acclaimed by participants with levels of simulation exposure ranging from beginner to advanced. Those new to simulation will learn basic modeling principles through the use of the blocks and features of the software. For those experienced in simulation, the course provides the skills necessary for effective model building with ExtendSim.

*A must-take course for
anyone who wants a
quick ramp-up to
learning ExtendSim*

Fee

\$1500. Includes instructor led course, manual, reference cards, solution disks, and computer rental. Group rates available. *We can bring this course to you!* Contact us for on-site or custom training options.

Topics

- Understanding time and flows in both continuous and discrete event modeling environments.
- Understanding the ExtendSim 7 block approach for model-building.
- Using the Value library to build continuous models.
- Using the Item library to build discrete event models of general business and manufacturing operations.
- Using Value blocks in discrete event models.
- Learning how sensible and navigable models and templates are structured through the features of hierarchy, cloning, animation, graphic design, customization, and custom blocks.
- Modeling items, queues, delays, breakdowns, resources, controllers, blocking/starving, balking, scheduling, routing, line balancing, and batching.

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