



## 2012 TRAINING SCHEDULE

- Public courses & dates
- Course descriptions

Take the first step towards becoming more productive in your simulation projects. Enroll in ExtendSim training!

### COURSE SCHEDULE

#### Essential Training for ExtendSim

March 12 to 14	Washington, DC
May 7 to 9	Las Vegas, NV
August 13 to 15	Washington, DC
November 5 to 7	Phoenix, AZ

#### Essential Training + Modeling Techniques

March 12 to 16	Washington, DC
May 7 to 11	Las Vegas, NV
August 13 to 17	Washington, DC
November 5 to 9	Phoenix, AZ

#### ExtendSim Databases and Data Management

February 14 and 15	Washington, DC
June 5 and 6	Knoxville, TN
September 25 and 26	Washington, DC

#### Programming in ExtendSim

February 16 and 17	Washington, DC
June 7 and 8	Knoxville, TN
September 27 and 28	Washington, DC

#### Rate-Based Modeling

February 13	Washington, DC
June 4	Knoxville, TN
September 24	Washington, DC

All classes are 8 am to 5 pm

(3 pm dismissal Wednesday & noon on Friday) unless otherwise specified.

These courses may also be scheduled at your convenience and in your facilities as a privately held on-site training. For information about on-site training, complete course descriptions, and other advanced courses, go to [www.ExtendSimTraining.com](http://www.ExtendSimTraining.com).

### REGISTER NOW!

[www.ExtendSimTraining.com](http://www.ExtendSimTraining.com)

or call 1.408.365.0305

*Imagine That!*

# 2012 TRAINING SCHEDULE

## COURSE DESCRIPTIONS

complete course descriptions online at [www.ExtendSimTraining.com](http://www.ExtendSimTraining.com)

### Essential Training for ExtendSim

\$1600

Learn how to build simulation models using ExtendSim. This 3 day hands-on workshop covers the basics of discrete event simulation. Students will build, run, and analyze a model on Day 1. Days 2 and 3 are spent exploring additional ExtendSim modeling components and features. Topics include:

- Understanding fundamental simulation concepts
- The basic item handling blocks and the use of key value handling blocks
- Working with item properties, such as attributes and priorities
- Routing, batching, & unbatching items
- Presentation features including hierarchy, cloning, and 2D animation
- Resource Management using the Resource Pool and Resource Item methods
- Working with Equation blocks
- Creating, editing, and accessing an ExtendSim database

### Essential Training + Modeling Techniques

\$2500

This 5 day hands-on workshop covers the basics of discrete event simulation modeling using ExtendSim while applying it to a class project. The workshop is divided into two modules - 3 days for Essential Training and 2 days for Modeling Techniques. The Modeling Techniques module takes the concepts learned in the Essential Training module and applies them to a class project. In addition to what is taught in the Essential Training module, Modeling Techniques topics include:

- Expanded work on building models and basic simulation statistics
- Learning validation and verification techniques
- Scenario Manager
- Data management and exchange with an ExtendSim database
- Debugging and troubleshooting

<i>Advanced Training</i>	➤	<b>ExtendSim Databases and Data Management</b>	<i>\$1600 *</i>
<i>Advanced Training</i>	➤	<b>Programming in ExtendSim</b>	<i>\$1600 *</i>
<i>Advanced Training</i>	➤	<b>ExtendSim Databases and Data Management + Programming in ExtendSim</b>	<i>\$2600</i>
<i>Advanced Training</i>	➤	<b>Rate-Based Modeling</b>	<i>\$ 800</i>
<i>Advanced Training</i>	➤	<b>Rate + Databases and Data Management + Programming in ExtendSim</b>	<i>\$3000</i>

### MATERIALS SUPPLIED

- Laptop computer for each student's use
- Course manual with case studies
- ExtendSim User Guide & Addendum
- Solution files for all exercises

### REFUND POLICY

- Full refund  
Up to 14 days before the start of the course
- \$500 cancellation fee  
1 to 13 days before the start of the course
- No refund  
No show or no notice of advance cancellation

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