

ProModel Academic Offerings



Do you need to add simulation to your curriculum?

Teaching simulation to your students will give them a head start when they reach industry. Learn some of the benefits of including simulation as you teach techniques for process improvement.

- Accurate Depiction of Reality
- Insightful System Evaluations
- Dynamics for Predictive Analysis
- Understand Interdependencies
- Better Experimentation and Data
- Animated Visualization
- Advanced Optimization Techniques
- Bottom Line Savings (Hard Dollar, Soft Dollar, and Labor Saving along with many Intangible Benefits)

For more details on any of these topics visit promodel.com to understand the benefits of simulation.

A Brief Profile

ProModel Corporation has provided simulation software to academic institutions throughout the US, Canada, and the world for nearly 30 years. We are committed to helping faculty members and students learn the importance and techniques necessary to improve organizational productivity using ProModel simulation software products: ProModel, MedModel and Process Simulator.



Product Details

Accelerate Process Improvement While Eliminating Risk

ProModel is a discrete-event simulation technology that is used to plan, design and improve new or existing manufacturing, logistics, and other operational systems. It empowers you to accurately represent real-world processes, including their inherent variability and interdependencies, in order to conduct predictive analysis on potential changes. Optimize your system around your key performance indicators. Models can be used to improve throughput, identify bottlenecks, and evaluate solutions. Great for teaching and demonstrating key production concepts – JIT, Kanban, TQM, TOC, etc.



Patient Flow and Process Improvement for Healthcare

Healthcare needs an easier, more quantifiable and reusable way of visualizing current practices, analyzing potential process & policy changes and planning future service lines and strategic direction. MedModel enables organizations to test their ideas and scenarios for radical cost reduction or other performance objectives in a virtual environment before they are implemented, reducing the risks of implementing ineffective initiatives. Typical applications of MedModel include patient flow, capacity planning, patient-focused care, staffing, and EMS planning. The software is designed for courses in health care administration at all levels.

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Transform Static Flowcharts and Workflow Diagrams into Dynamic Simulation Models

Process Simulator quickly and easily adds simulation capabilities and analysis to Microsoft® Visio® flowcharts, Value Stream Maps and facility layouts. Process Simulator installs as a plug-in to Visio, allowing you to seamlessly create and run simulation models inside Visio. Process Simulator is great for basic process improvement studies that don't require the more extensive modeling features of ProModel (e.g., cranes, conveyors, arrays, and subroutines).

Ideal for classes in simulation or research concerning basic process improvement, LEAN, Six Sigma initiatives, continuous improvement or value stream mapping for classes in simulation where students are already familiar with flowcharts.

Professor Packages



This is a full license of the software to be used by the professor for research or preparations in teaching their course materials. Requires a signed academic software license agreement.

- Provides a professional level license that can be installed on any single computer with a serial number that does not expire. (Microsoft Visio is required when using Process Simulator and is sold separately.)
- New licenses will receive one year of free technical support. Maintenance and support renewal is available for continuing upgrades and access to technical support and the ProModel Solutions Café.
- Includes pdf of user guide with installation. Also includes free access to online help system and tutorial as well as answers for the Workstation Academic Module. (WAM is for ProModel and MedModel packages only.)

Lab Packages



This is a full license of the software to be used by students in a classroom setting. Must be purchased by the university. Requires a signed academic software license agreement.

- Provides a professional level license that can be installed on any number computers for use during the length of a class. (Microsoft Visio is required when using Process Simulator and is sold separately.)
- Includes installation with a single serial number for any number of students that will time out at the end of a semester. (Prices depend on the number of students in the lab.)
- Includes pdf of user guide with installation. Also includes free access to the online help system, tutorial, and Workstation Academic Module. (WAM is for ProModel and MedModel only.)

Student Packages



Available for both ProModel and MedModel, the student package is a limited version of the software, yet it still has many advanced features that allow for building very detailed and complex models. The student package is specifically set up to instruct and train students for professional opportunities and used for trial purposes. This also includes the Workstation Academic Module and can be purchased by the students from our online store.

Provides limited capabilities for student usage:

- 20 locations
- 8 entities
- 8 resources
- 5 attributes
- 15 Run-Time Interface macros

Process Simulator is not available in a student version. Please use the lab package for students.

ProModel is committed to helping faculty members and students in their quest for improving organizational productivity using ProModel simulation software. Our software packages are powerful, easy to use, and affordable! In some cases, we even have an offer for students to use the software at no cost.

If you're interested in joining the growing ranks of ProModel educators, please contact us at education@promodel.com or 1-801-223-4601.