



Instructional Courses

**Maximize
your
MagicDraw potential!**



Just how much is your modeling tool worth if your team can't use it properly?

For the same price that you would pay to license our competitors' products, you can purchase both licenses along with in-depth training on MagicDraw.

Why train on with us?

1. Our training staff includes some of the same experts who participated in the development of this award winning product.
2. During the training, students spend 40-50% of the course producing real work product in our hands on lab exercises. Since we customize each course's lab to allow you to produce real work, the cost of the training is an easy sell to executive management.
3. All our courses are UML 2 based. You can be sure that all our material fully complies with the latest open standards.
4. Separate courses are available for different roles: analysts, developers, and architects.
5. Combined courses are available to include all roles including analysts, developers, and architects. This can be advantageous so that the entire team can see what artifacts other roles are responsible to produce.
6. Introduction level (shortened) courses are available for all tracks.
7. All participants will receive No Magic / MagicDraw Certificates after successfully completing the training.

Maximize your MagicDraw potential by learning to:

- Decompose large models into independent modules and profiles in the most efficient way;
- Reuse the same model element in multiple diagrams with different levels of detail;
- Go back and forth quickly from one modeling domain to another transforming UML data models to relational database structures and XML schemas;
- Prepare model content diagrams and efficiently use hyperlinks for speedy navigation through your models;
- Visualize and analyze code structure after reversing to an UML model in a few quick steps;
- Other tips and tricks, and the best practices from the real MagicDraw developers.

We offer five different training tracks that are tailored to the specific MagicDraw usage scenarios:

Introduction to UML



2 days

Introduction to UML is a 2-day course introducing UML 2 notation and its application to software development. The course:

- contains lectures and hands-on practice on using UML for use case-driven requirement development, domain analysis, technical design and analysis;
- introduces notation of all UML 2 diagrams;
- focuses on UML and its application rather than on usage of specific modeling tool.

Participants will learn how to leverage the full potential of the tool for analysis-level modeling and will apply their skills on a real-life case study.

Introduction to MagicDraw UML



2 days

Introduction to MagicDraw UML is a 2-day course on modeling UML diagrams with MagicDraw and exploiting its powerful features. This course assumes that the participants already know UML 2.0. The course:

- contains lectures and hands-on practice on using MagicDraw UML for creating UML 2.0 diagrams;
- shows how to facilitate development by powerful tool features: model generation and transformation, code generation and reverse engineering, model analysis and visualization, and teamwork support;
- focuses on tool features.

This introductory MagicDraw course will help your team get up to speed using MagicDraw UML.

MagicDraw for Architects



3 days

MagicDraw UML for Architects is a 3-day course covering usage of the MagicDraw UML for architectural modeling with multiple perspectives. The course:

- gives overview of UML 2.0 diagrams application in software development process;
- focuses on interconnecting different architectural views, modeling business processes and enterprise architecture, applying model-driven development principles, documenting and analyzing models, and working with large models in teams.

This course will help you to empower your software and enterprise architects in leading and coordinating modeling activities using MagicDraw UML.

MagicDraw for Analysts



4 days

3 days of training +
1 day practical
workshop

MagicDraw UML for Analysts is a 4-day course covering usage of the MagicDraw UML for business modeling and requirement analysis prior to the application design and implementation. The course:

- contains lectures and hands-on practice on using MagicDraw UML for business modeling, use case-driven requirement development, domain analysis;
- provides a short overview of other UML diagrams;
- Focuses on bridging the gap from analysis to design.

Participants will learn how to leverage the full potential of the tool for analysis-level modeling and will apply their skills on a real-life case study.

MagicDraw for Developers



5 days

4 days of training +
1 day practical
workshop

MagicDraw UML for Developers is a 5-day course covering usage of the MagicDraw UML for application modeling at design and implementation stages. The course:

- contains lectures and hands-on practice on using MagicDraw UML for application development using UML 2.0 diagrams from requirements to implementation;
- shows how to facilitate development by powerful tool features: model generation and transformation, code generation and reverse engineering, model analysis and visualization, and teamwork support;
- Focuses on technical design.

You can mix and match few tracks from the above and our instructors will make sure that your team will get up to speed on dynamic MagicDraw functionalities, from modeling to code engineering, team work, powerful integrations with other tools and many more, with all the time-saving shortcuts and valuable how-to tips they need to model quickly and effectively.

Training Courses

Full coverage

Overview

Not included

On request

Core Modules	Introduction to UML	Introduction to MagicDraw	MagicDraw for Architects	MagicDraw for Analysts	MagicDraw for Developers
Course Introduction	✓	✓	✓	✓	✓
Introduction to UML 2	✓	—	✓	✓	✓
Introduction to MagicDraw	✓	✓	✓	✓	✓
Overview of OO Concepts	—	—	—	○	✓
OO Analysis and Design with UML	✓	✓	✓	○	○
Requirement Analysis with Use Cases Model	✓	○	—	✓	○
Modeling Use Case Scenarios with Activities	✓	○	—	✓	○
Domain Analysis with Classes	✓	○	—	✓	○
Identifying Components with Robustness Analysis	✓	○	—	✓	✓
Designing Object Interactions	✓	○	—	○	✓
Modeling State Transitions	✓	○	—	✓	✓
Specifying Class Details	✓	○	—	○	✓
Modeling Composite Structures	✓	○	—	○	✓
Defining Implementation Architecture	✓	○	—	○	✓
Designing Platform-Specific Models	✓	✓	✓	—	✓
Code Generation and Reverse Engineering	—	✓	✓	—	✓
Model Visualization and Analysis	—	✓	✓	—	✓
Generating Model Documentation	—	✓	✓	✓	✓
Using Teamwork Server	—	✓	✓	✓	✓
Working with Large Models	—	—	✓	—	✓
Extending UML with Profiles	—	—	✓	—	✓
Practical Workshop on a Case Study	—	—	—	✓	✓
Extra Modules	Introduction to UML	Introduction to MagicDraw	MagicDraw for Architects	MagicDraw for Analysts	MagicDraw for Developers
Introduction to BPMN	—	—	✓	✓	—
Enterprise Architecture	—	—	✓	—	—
Software Architecture	—	—	✓	—	—
Model-Driven Development	—	—	✓	—	—
IDE Integration	—	—	—	—	r
MagicDraw Open API	—	—	—	—	r
EJB Modeling	—	—	—	—	r
Servlet and JSP Modeling	—	—	—	—	r



Best Database Tool



Jolt Productivity Award Winner in Design Tool Category



Best Java Modeling Tool



Best Team Development Tool

Did You Know?

Software Development magazine Salary Survey 2005 has surveyed over 4000 software developers and managers and has identified that the MOST important skills needed to produce quality projects and products are architecture modeling and design (59% of the staff and 56% of the managers indicated this). The survey ranked this higher than programming, QA, testing, and requirements management. Therefore, don't miss your chance to spend your training budget on the right education!

Contact Us

Onsite training is priced per trainer day for a group of up to 10 participants. There is an additional fee for every participant above 10.

Please contact us for getting more detailed information about No Magic courses, prices, trainers, scheduling possibilities, or if you have any specific training needs for your company.



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