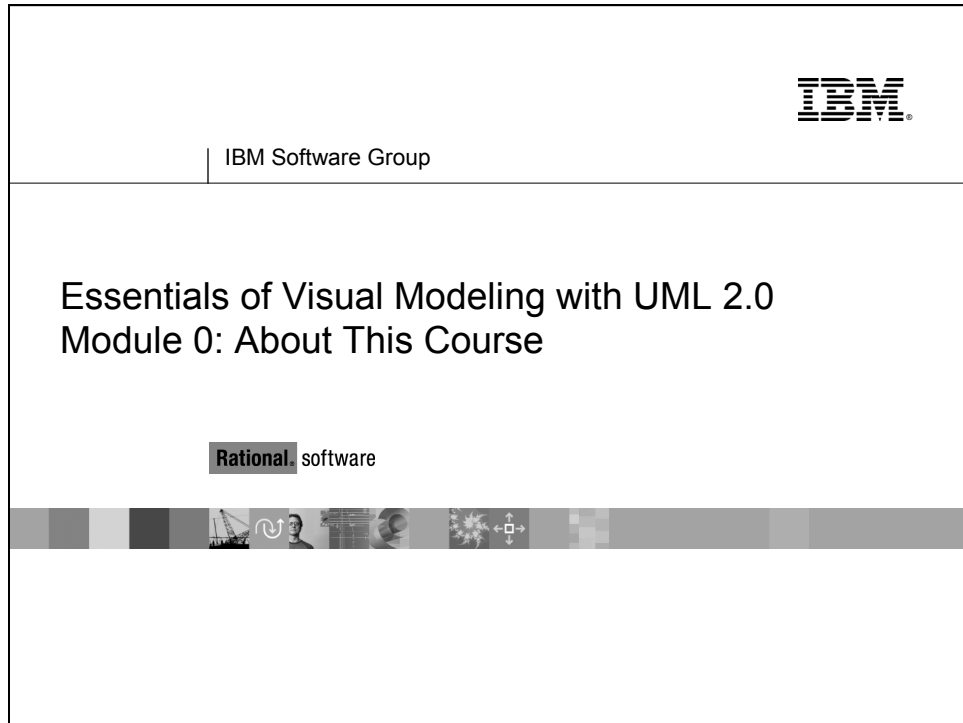


► ► ► **Module 0**
About This Course



Topics

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Introductions

Introductions

- ◆ Your organization
- ◆ Your role
- ◆ Your background, experience
 - Object technology experience
 - Software development experience
- ◆ Your expectations for this course



Intended Audience and Prerequisites

Intended Audience and Prerequisites

- ◆ Intended Audience
 - Software developers who are making the paradigm shift to visual modeling
 - Software managers who need to better understand object technology
 - Data modelers who need to better communicate with object modelers
- ◆ Prerequisite
 - A desire to learn about visual modeling

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The assumption here is that those attending this class work for a software company.

Course Objectives

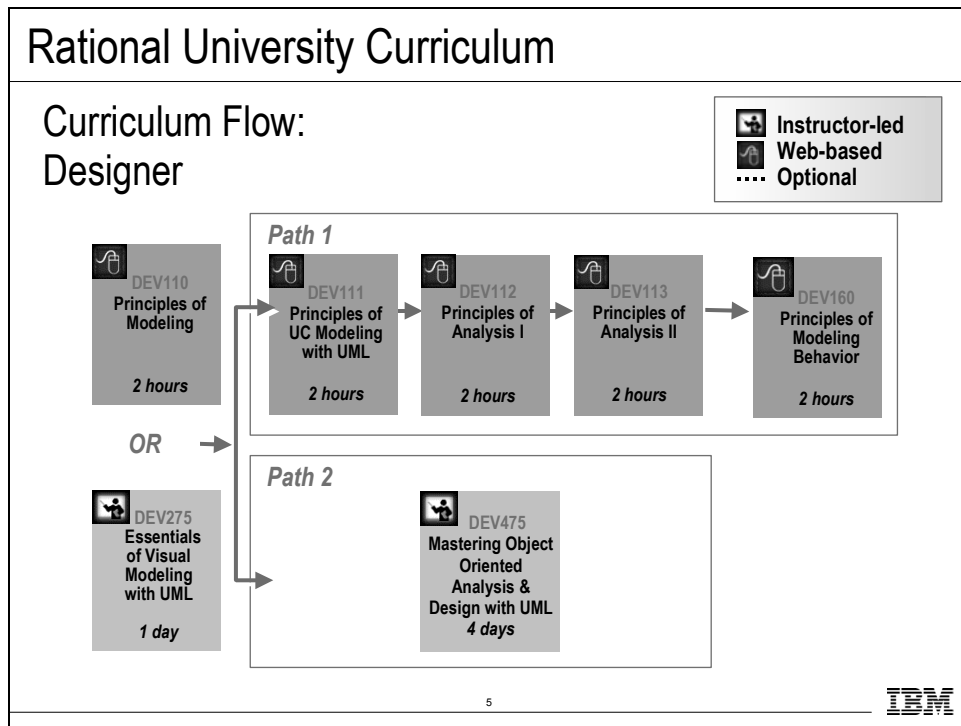
Course Objectives

- ◆ After completing this course, you will be able to:
 - Define the history and current application of object technology.
 - Explain what the UML represents.
 - Explain abstraction, encapsulation, modularity, and hierarchy.
 - Describe the physical structure of a class.
 - Identify the relationship between a class and an object.
 - Define polymorphism and generalization.

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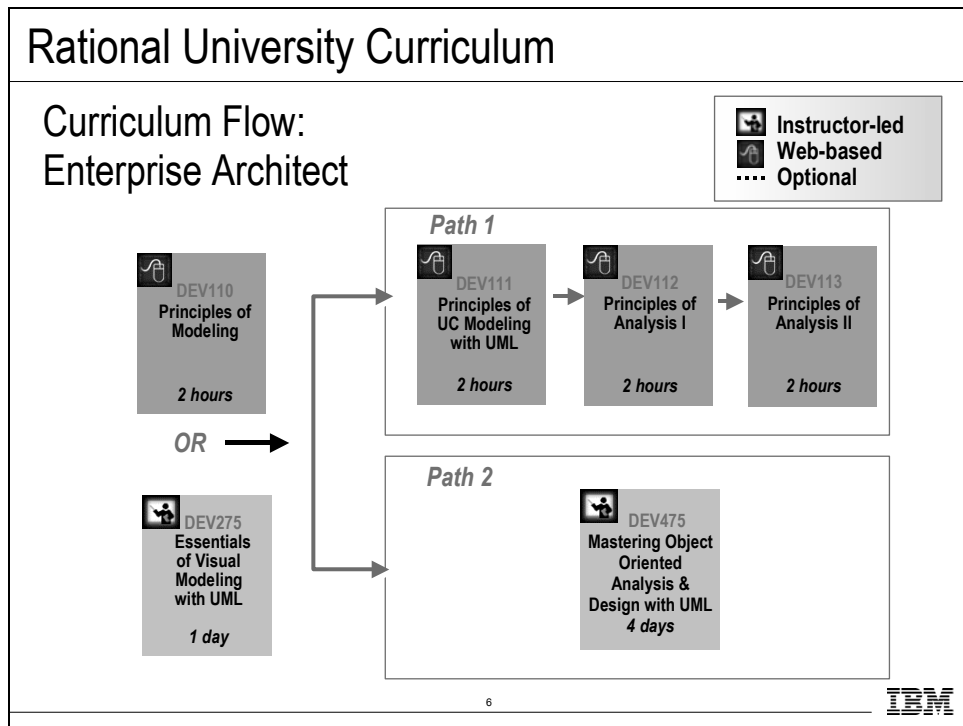


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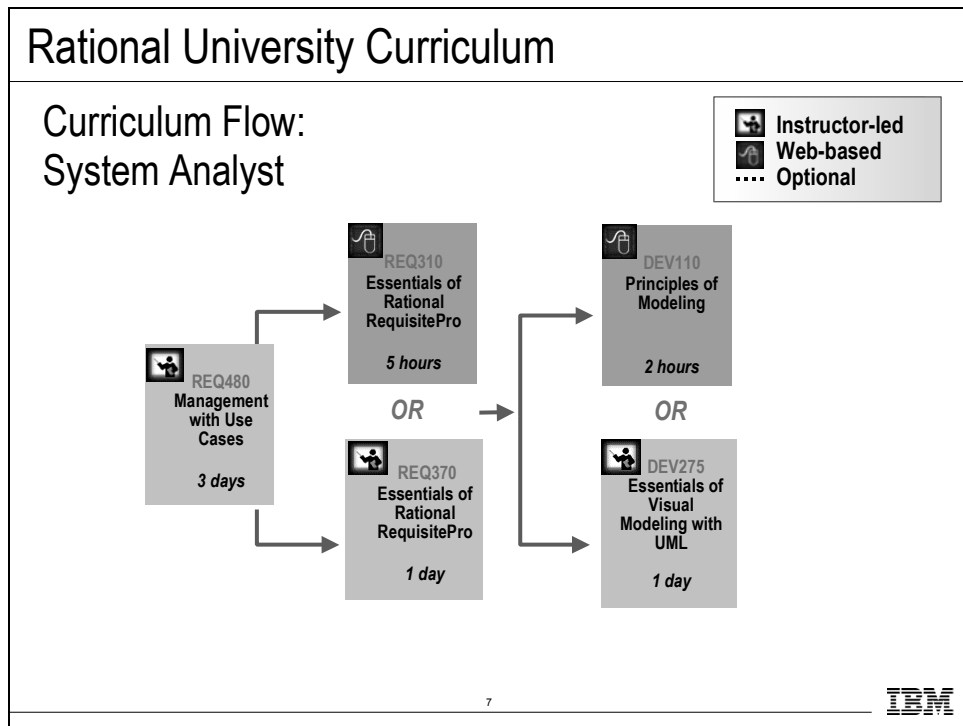


The above courses are the courses that Rational University offers. As you can see for each major software development team role, Rational University offers a professional development course.


Rational University Curriculum



Rational University Curriculum



Course Materials

Course Materials
<ul style="list-style-type: none">◆ Student Manual
<div>8</div>

The **Student Manual** contains copies of the slides as well as detailed Student Notes.

Other Sources of Information

Other Sources of Information

- ♦ Rational Web site
 - <http://www-306.ibm.com/software/rational/>
- ♦ Rational developerWorks
 - <http://www-136.ibm.com/developerworks/>
- ♦ UML Resource Center
 - <http://www-306.ibm.com/software/rational/uml/>
- ♦ Rational Edge
 - <http://www-106.ibm.com/developerworks/rational/rationaledge/>






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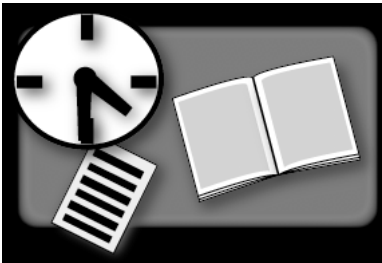


- The Rational Web site provides the latest information on new products, visual modeling and development, events, customer support, documentation and training, to name just a few.
- Rational developer Works, a **customer-only** site is IBM's resource for developers.
- The UML Resource Center provides additional UML resources like Whitepapers and recommended reading. It facilitates newsgroups and information about services and training.
- *The Rational Edge* is a **free new e-zine** dedicated to the practitioners and decision-makers in the Rational community. Brought to you monthly by Rational Software, this publication will help you use Rational products and services to their very best advantage, and develop high-quality software at the speed today's marketplace demands.

Logistics

Logistics





Morning
2 Fifteen minute breaks

Lunch
1 Hour

Afternoon
2 Fifteen minute breaks

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