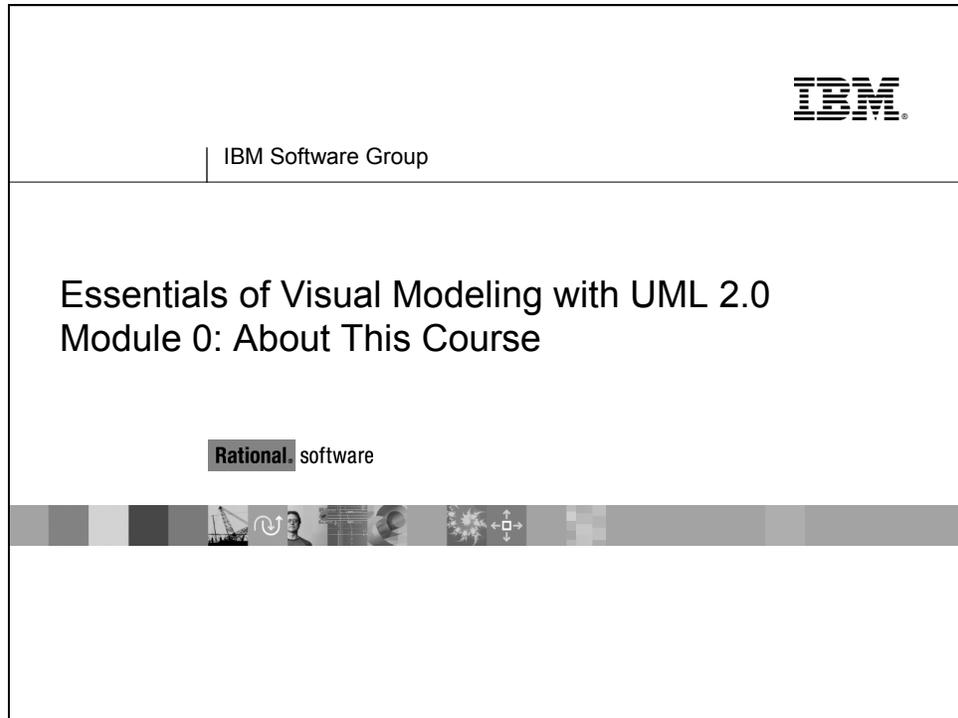


▶ ▶ ▶ **Module 0**  
**About This Course**



## Topics

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Intended Audience and Prerequisites.....	0-3
Course Objectives.....	0-4

## Introductions

### Introductions

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



## Intended Audience and Prerequisites

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Intended Audience and Prerequisites
<ul style="list-style-type: none"><li>◆ Intended Audience<ul style="list-style-type: none"><li>▪ Software developers who are making the paradigm shift to visual modeling</li><li>▪ Software managers who need to better understand object technology</li><li>▪ Data modelers who need to better communicate with object modelers</li></ul></li><li>◆ Prerequisite<ul style="list-style-type: none"><li>▪ A desire to learn about visual modeling</li></ul></li></ul>
3


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

## Course Objectives

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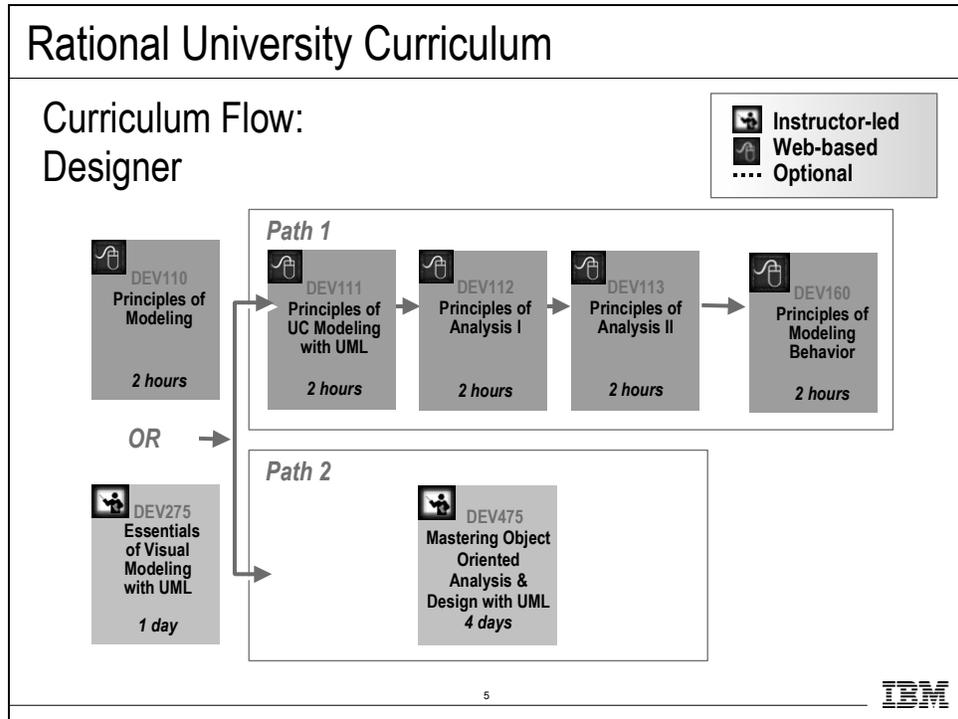
### Course Objectives

- ◆ 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.

4

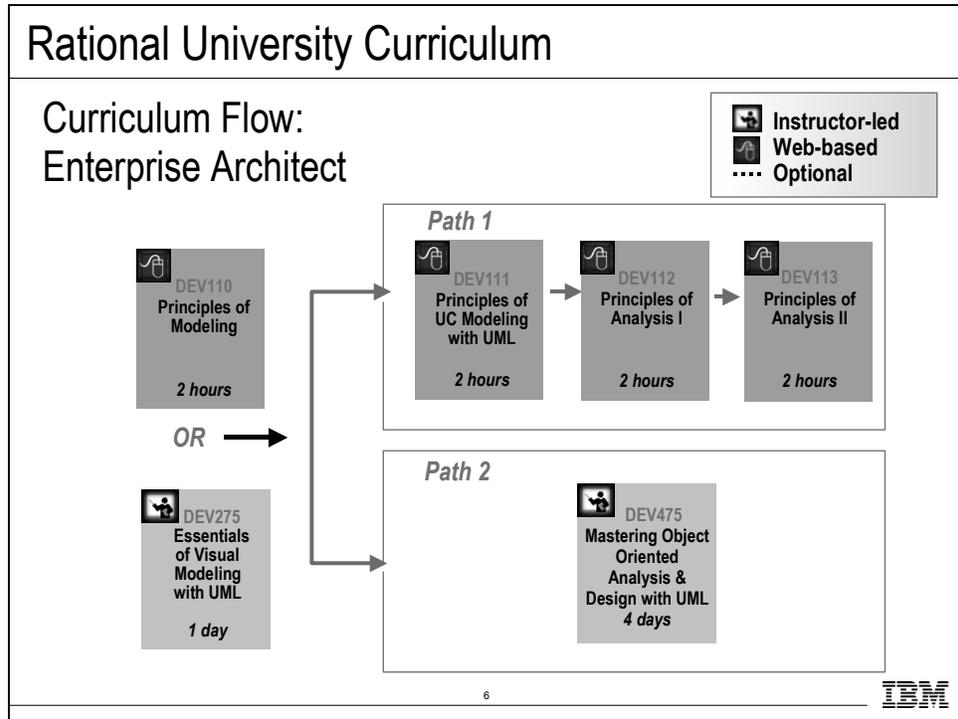


## Rational University Curriculum

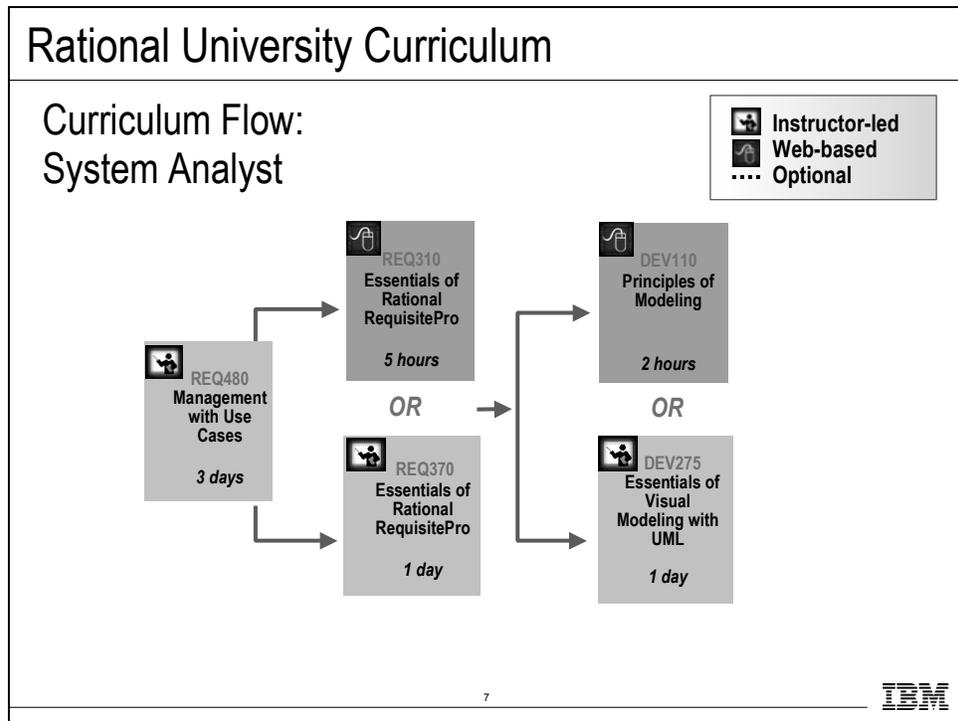


The above courses are the courses that Rational University offers. As you can see for each major software development team role, Rational University offers a professional development course.

## Rational University Curriculum



## Rational University Curriculum



## Course Materials

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

8



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

## Other Sources of Information

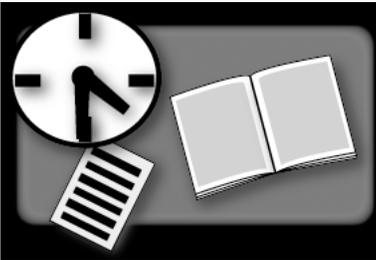
Other Sources of Information
<ul style="list-style-type: none"> <li>◆ Rational Web site           <ul style="list-style-type: none"> <li>▪ <a href="http://www-306.ibm.com/software/rational/">http://www-306.ibm.com/software/rational/</a></li> </ul> </li> <li>◆ Rational developerWorks           <ul style="list-style-type: none"> <li>▪ <a href="http://www-136.ibm.com/developerworks/">http://www-136.ibm.com/developerworks/</a></li> </ul> </li> <li>◆ UML Resource Center           <ul style="list-style-type: none"> <li>▪ <a href="http://www-306.ibm.com/software/rational/uml/">http://www-306.ibm.com/software/rational/uml/</a></li> </ul> </li> <li>◆ Rational Edge           <ul style="list-style-type: none"> <li>▪ <a href="http://www-106.ibm.com/developerworks/rational/rationaledge/">http://www-106.ibm.com/developerworks/rational/rationaledge/</a></li> </ul> </li> </ul>


- 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

10