

00-226

Object-Oriented Analysis and Design Using UML

Summary

Duration

5 Days

Vendor

SUN

Introduction

Students who can benefit from this course are system architects, software engineers, systems analysts, and designers responsible for the conception and creation of object-oriented software applications.

Prerequisites

To succeed fully in this course, students should be able to:

- Understand object-oriented concepts and methodology
- Demonstrate a general understanding of programming, preferably using the Java programming language
- Understand the fundamentals of the systems development process

Course Objectives

After completing this course, students will be able to:

- Describe the object-oriented software development process, including object-oriented methodologies and workflows.
- Gather system requirements through interviews with stakeholders.
- Analyze system requirements to determine the use cases and domain model of the problem domain (the Requirements model).
- Create a system architecture (the Architecture model) supporting the nonfunctional requirements (NFRs) and development constraints.
- Create a system design (the Solution model) supporting the functional requirements (FRs).

Associated Certifications & Exams

Upon completion of course 00-226 delegates will receive both a Torque-IT and Sun Microsystems attendance certificate.

Before:

Upon completion of course SL-425 delegates will receive both a Torque-IT and Sun Microsystems attendance certificate.

Before:

- Java Technology for Structured Programmers (SL-265)
- Java Programming Language (SL-275)

After:

- Java Programming Language Workshop (SL-285)
- Architecting and Designing J2EE Applications (SL-425)
- J2EE Patterns (SL-500)