

UML (Unified Modeling Language) Course

UML is a general-purpose visual modeling language that is used to specify, visualize, construct, and document the artifacts of the software systems. UML is the international standard notation for object-oriented analysis and design.

Our course is designed to help you learn & understand UML from scratch to very advanced level with practical examples and real-time implementation of all the topics.

In this course, we cover all the general topics related UML as mentioned below plus if you have any specific topics to be covered, we will take them up too making it customized exclusively for you.

Total duration of the course is for around 20+ hours.

1. Evolution of UML

2. Overview of UML

3. Object-Oriented Approach

4. Types of UML Diagrams

- Structure Diagrams
- Behavior Diagrams
- Integration Diagrams

5. Use Case Diagrams

6. Use Case Specifications

- Understanding Use Case Diagrams
- Creating Use Case Specification Documents
- Use Case Briefs
- Use Case Relationships
- Use Case Brainstorming
- Use Case Narratives
- Success Scenarios / Happy Paths
- Use Case Document Control
- Approvals

7. Activity Diagrams - Swimlane Approach

8. Working with UML tools - MS Visio, Star UML, Rational Rose, Visual Paradigm, etc.

9. Selecting UML tools

- UML Tools Overview
- Forward Engineering Approach
- Reverse Engineering Approach
- Round-trip Engineering Approach
- Documentation Constraints
- Version Control Constraints
- Collaborative Modeling Environment Constraints

10. Topic-wise Case Studies – wherever required / applicable

11. Study Materials – complete study materials including templates, tools, etc will be provided

12. Miscellaneous - any other topic that you would like to learn, that will also be covered, we will make it customized exclusively for you.

13. Certification - at the end of the course, a course completion certificate will be awarded on our company name - BA Training School.

Online Delivery Model

All the courses are conducted by an expert instructor. These live instructor-led-sessions will be delivered through Internet via WebEx with VOIP services. Normally you will be connected to audio using your computer's microphone and speakers, but a headset is recommended.

What you need to have to take this course is:

- Personal Computer with good Broadband Internet Connection to access Internet and have VOIP calls.
- Headset
- Microphone

Trainer's Profile

- 15+ years of professional experience
- Varied domain knowledge – you can ask for any domain and do the project in your own specified domain.
- Excellent working knowledge of most of the technologies specifically with Microsoft Technologies
- Microsoft Certified Professional
- Highest Degree – MBA
- 5+ years of experience in training Business Analysis – both Internal & External trainees
- Ready to share knowledge
- Keen on helping students by going beyond a mile

