## **Business Analysis Training: UML for IT Professionals** (SBUML, 2 jours)

## Description

The course UML for IT Professionals (Business Analysis Training) explores the use of UML for modern application design. The training includes UML constructs for classes, properties, methods, relationships, class collaboration, state machines, topology, deployment, design patterns and more.

## Tarifs

- Tarification: \$1,500/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

## Plan de cours

| Object Oriented Analysis and Design                        |
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| Understanding the Role of the Business Use Case            |
| Performing Object Identification                           |
| Eliminating Objects: Identifying Antonyms and Antonyms     |
| Creating a Candidate List with Definitions                 |
| Identifying Primary Object Associations                    |
| Drafting a Domain Model                                    |
| UML: Essentials of Class Models                            |
| Introduction to UML  |
| Identifying Objects and Classes                            |
| Associations   |
| Attributes and Operations                                  |
| Generalization   |
| The Class Model during Development                         |
| UML: More On Class Models                                  |
| More about Associations: Aggregation, Composition and More |
| More about Classes: Interfaces, Abstract Classes           |
| Parametrized Classes                                       |
| Dependency   |
| UML: Use Case Models                                       |
| Actors in detail   |
| Use Cases in Detail  |
| System Boundary  |
| Relationships between Use Cases                            |
| Relationships between Actors                               |
| Actors and Classes   |
| UML: Interaction Diagrams                                  |
| Collaborations   |
| Interactions on Collaboration Diagrams                     |
| Sequence Diagrams  |
| Providing Operations                                       |
| Design Patterns  |
| Conditional Behavior and Iteration                         |
| Concurrency  |

UML: State And Activity Diagrams State Diagrams Activity diagrams Events Actions More on States

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Concurrency within States