

# Business Analyst Modeling

Our Business Analyst Modeling course will introduce students to diverse requirement modeling techniques such as Scope Modeling and Process Modeling.

Group classes in NYC and onsite training is available for this course. For more information, email [contact@nyimtraining.com](mailto:contact@nyimtraining.com) or visit: <https://training-nyc.com/courses/business-analyst-modeling>



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## Course Outline

### Introduction to Prototyping

#### Prototyping Techniques

- Drawing light-weight conceptual mockups
- Prototyping (Visio Example)
- Storyboarding (PowerPoint Example)
- Wireframes (Balsamiq Example)

### Requirements Modelling Techniques

#### What is Modelling?

- Scope Models - Context Diagram
- Process Models
  - Flow Charts
  - Swim Lane Diagram (**Class Exercise #1: Practice making a Swim Lane Diagram using a sample template**)
- Data Flow Diagram

#### Introduction to Unified Modelling Language (UML)

- What is a Use Case?
  - Use Case Diagram
  - Writing Use Cases Narratives (**Class Exercise #2: Write a Use Case Narrative**)
- What is a User Story?
  - User Story Format
  - Sample User Story
  - Use Cases Vs User Stories (discussion based upon real life scenarios)
- Activity Diagram

# Business/Functional Requirements Document

## Requirements Documentation

- Guidelines for writing requirements
- Characteristics of a good requirement
- What goes into a BRD/FRD?
  - Product Scope
  - Data Interfaces
  - User Interface Requirements
  - Functional Requirements
  - Non-Functional Requirements
- Business Requirements Document Walkthrough (**Class Exercise #3: Instructor led structured walkthrough of Sample BRD**)