



## BA Toolbox

**Duration:** 4 Days

### Course Description

The course provides a quick immersion in all the key knowledge areas of classic and modern Business Analysis. Through hands-on workshops and lectures, students learn and gain practical experience in business requirements gathering, data- and process modeling, structured analysis, object-oriented analysis, use cases, iterative processes and structured modeling and testing.

### Audience

This course is intended for all Business Analysts who want to improve their skills in eliciting and analyzing requirements, in conducting facilitated group sessions, and in documenting their findings in a clear, understandable and unambiguous fashion. The course can be a refresher for those Bas who have been practicing for a while already or an hands-on introduction to the tools of the trade for the novice.

### Prerequisites

No specific prerequisites.

### Course Outline

#### The Business Analyst

- What is a Business Analyst
- Required Skills and Knowledge
- Role within SDLC
- Typical Deliverables
- Eliciting Requirements

#### Requirement Planning & Management

- Project Approach and Methodology
- Strategic Planning
- SWOT Analysis
- Project Charter
- Traceability Matrix
- Change Control Process
- Checklists
- Guidelines for Success

#### Business Process Requirements

- Essential Processes
- Functional Decomposition
- Use Case Framework
- Elementary Use Case
- Actors and Triggers
- Business Results
- Information Flow
- Information Processing
- Dependency Analysis
- Interaction Analysis
- Life Cycle Analysis

#### Requirements and Software Testing

- User Acceptance Testing
- Test Planning
- Test Design



# Sterlink Training

## Business Analysis Curriculum

### Business Analysis Artifacts

- Requirements Definition
- Business Information Requirements
- Business Process Requirements
- Functional Requirements
- Business Rules
- Non-Functional Requirements
- User Interface Requirements
- Documentation

- Test Development
- Test Execution and Validation

### Requirements and Solution Design

- System Architecture
- Prototyping
- User Interface
- System Interface
- Outside Vendors

### Business Information Requirements

- Conceptual Model
- Logical Model
- Definitions
- Advanced Modeling Concepts

### Additional Useful Techniques

### Templates

### **For more information about this and other offerings**

Please contact Sterlink Data Systems at (416) 859-6470 or email us at [training@sterlink.ca](mailto:training@sterlink.ca)

Sterlink Data Systems  
985 Audley Road South  
Ajax, Ontario L1Z 1N6  
[www.sterlink.ca](http://www.sterlink.ca)

