



**DIGILEAF INC.**

*Leading Excellence Among Fellows*

## Course Outline

### Enterprise Architecture Learning Track

## Domain Model: Adding Attributes

This course discusses how to identify the attributes of conceptual classes that are needed to satisfy the information requirements of the current scenarios under development. This course explores the identification of suitable attributes, and adds attributes to the domain model.

### Training Objectives

In groups, participants will be able to specify attributes of conceptual classes necessary in understanding the domain.

Individually, the participants will be able to:

1. Identify attributes in a domain model.
2. Distinguish between correct and incorrect attributes.

### Target Audience

- Business Architects
- Enterprise Architects
- Anyone who will be involved in creating/maintaining data architecture.

### Learning Methodologies

- Interactive Lecture/Demonstration
- Workshops

### Topics

- I. Introduction
- II. UML Attribute Notation
- III. Valid Attribute Types
- IV. Conceptual vs. Implementation Perspectives: What About Attributes in Code?
- V. Data Types
- VI. Non-primitive Data Type Classes
- VII. Illustrating Data Type Classes
- VIII. Design Creep: No Attributes as Foreign Keys
- IX. Modeling Attribute Quantities and Units
- X. Domain Model Conclusion

**Duration** 3 day(s)