

Course Description

Business Modeling Using xBML is comprised of xBML methods & model formulation, Business Co-Formulation (BCF) and Project Co-Formulation (PCF) methods. Students will learn how to use the xBML modeling language to create and manipulate business models using the xBML W5 software. Students will practice Document Co-Formulation (DCF), a method for converting implicit and explicit organizational knowledge into the xBML language, and develop work session facilitator skills for purposes of conducting Facilitated Co-Formulation (FCF) work sessions. Project Co-Formulation, a specific application of the xBML methodology to aid in the successful, multi-dimensional and complete definition of any project will also be introduced.

Course Objectives

Upon completion of this course, students will be able to:

- Create, store and manipulate business models using xBML W5 software
- Perform Document Co-Formulation (DCF)
- Conduct Facilitated Co-Formulation (FCF) work sessions
- Estimate and define a project using xBML

Course Session Outline

Virtual Session 1

BusinessGenetics Overview
Intro to Business Modeling
Information Gathering Methods

Virtual Session 5

xBML Dimension Relationships
WHO Model
Building WHO Models in the xBML Editor

Virtual Session 2

WHAT Model
Building WHAT Models in the xBML Editor

Virtual Session 6

WHO in the HOW Model
WHERE Model
Building WHERE Models in the xBML Editor
WHERE in the HOW Model

Virtual Session 3

WHAT in the HOW Model
WHICH Model
Building WHICH Models in the xBML Editor

Virtual Session 7

WHEN Model
Building WHEN Models in the xBML Editor
WHEN in the HOW Model
HOW Model

Virtual Session 4

WHICH in the HOW Model
xBML Metadata & Reporting

Virtual Session 8

xBML Project Management
Project Co-Formulation
Project Estimation