Business Analysis Modeling Essentials

Category: Project Management & Business Skills | **Vendor:** Various

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course presents several common models to help you elicit and analyze requirements. You will practice analyzing, modeling, and reviewing the requirements as you work through an engaging case study. You will also learn and practice industry-standard modeling notation for each model. The models in this class follow the concurrent modeling framework, emphasizing process, data, interaction, and interface requirements. This simple framework will help you develop a quicker and more complete set of requirements. This course has been approved for 14 PDUs | 14 CDUs

About This Course

This course presents several common models to help you elicit and analyze requirements. You will practice analyzing, modeling, and reviewing the requirements as you work through an engaging case study. You will also learn and practice industry-standard modeling notation for each model. The models in this class follow the concurrent modeling framework, emphasizing process, data, interaction, and interface requirements. This simple framework will help you develop a quicker and more complete set of requirements. This course has been approved for 14 PDUs | 14 CDUs

Who Should Attend

This course is for anyone who needs to know how to create the basic models most often used in software development and process improvement efforts. Participants in the course will learn the notation to create a scope model, process model, data model, use case diagram and narrative, and an interface prototype.

Prerequisites & Entry Requirements

General Prerequisites:

Participants should have worked on at least one software application project. No technical experience is necessary, but an understanding of applications development is helpful.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Identify common modeling techniques used by business analysts. Create a scope diagram to facilitate in-scope and out-of-scope discussions. Model business processes, creating “as-is” and “to-be” process maps. Develop a basic Entity-Relationship Diagram to model data requirements. Provide a narrative and produce a use case diagram to map out the various paths an actor may take to use the software Implement a Paper Prototype to document interface requirements.

Detailed Course Outline

Requirements Modeling Overview

- Modeling defined
- Benefits of modeling
- Concurrent Solution Modeling Framework
- Introduction to common models
- Business, Project and Requirements Context
- Requirement classifications reviewed

Prepare for a Process Modeling Session

- Process modeling overview
- Prepare for a modeling session
- Techniques to help modeling sessions stay focused
- Create a scope diagram

Creating a Process Map

- Primary and alternative paths
- Basic process mapping notation
- Swimlanes and process map
- Create a process map

Data Modeling

- Data model overview
- Eight-step modeling process
- Data model notations
- Define data terms & create a data model

Use Cases

- Use case model overview
- Use case notation
- Create a use case diagram
- Document a use case narrative

User Interface Modeling (Prototyping)

- Prototype overview
- UI planning
- Create paper prototype

Frequently Asked Questions

Q: What delivery options are available for Business Analysis Modeling Essentials?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Business Analysis Modeling Essentials course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Business Analysis Modeling Essentials training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Business Analysis Modeling Essentials?

Yes, we provide corporate training, dedicated training, and closed classes for Business Analysis Modeling Essentials. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Business Analysis Modeling Essentials?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Business Analysis Modeling Essentials training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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