

Advanced Techniques in Requirements Analysis

London (UK)

5 - 9 August 2024

UK Training

PARTNER



Advanced Techniques in Requirements Analysis

Code: PM28 From: 5 - 9 August 2024 City: London (UK) Fees: 4700 Pound

Introduction

Welcome to the "Advanced Techniques in Requirements Analysis" course. In today's rapidly evolving technological landscape, the ability to accurately analyze and define requirements is crucial for the success of any project. This course is designed to equip professionals with the most modern and advanced methodologies for requirements analysis, ensuring that they can meet the dynamic needs of stakeholders and deliver projects that exceed expectations. Over five intensive days, participants will gain deep insights into the latest tools, techniques, and best practices in the field.

Objectives

- Understand the importance of requirements analysis in the project lifecycle.
- Utilize advanced techniques for eliciting, documenting, and validating requirements.
- Apply modern tools and methodologies for effective requirements management.
- Analyze and prioritize requirements to align with business goals and stakeholder expectations.
- Identify and mitigate common challenges and risks in requirements analysis.
- Develop clear and actionable requirement specifications that drive successful project outcomes.

Course Outline

Day 1

Introduction to Requirements Analysis

- Overview of Requirements Analysis
 - Importance and Benefits
 - Role in the Project Lifecycle
- Types of Requirements
 - Functional vs. Non-Functional
 - Business, User, and System Requirements
- Stakeholder Identification and Analysis
 - Techniques for Identifying Stakeholders
 - Understanding Stakeholder Needs and Expectations

Day 2

Elicitation Techniques

A graphic of a chessboard with several chess pieces (a king, a pawn, and a knight) on it, set against a background of concentric circles. The text 'UK Training PARTNER' is overlaid on the right side of the board.

UK Training
PARTNER

- Elicitation Methods
 - Interviews and Questionnaires
 - Workshops and Focus Groups
 - Observation and Document Analysis
- Advanced Elicitation Techniques
 - Prototyping
 - Use Case Modeling
 - Brainstorming and Mind Mapping

Day 3

Documenting and Validating Requirements

- Requirements Documentation
 - Best Practices for Writing Clear and Concise Requirements
 - Use of Requirements Management Tools
- Validation and Verification
 - Techniques for Ensuring Requirement Accuracy
 - Conducting Requirement Reviews and Inspections
- Creating and Managing Requirement Traceability Matrices

Day 4

Advanced Requirements Management

- Prioritization Techniques
 - MoSCoW Method
 - Kano Model
 - Prioritization Frameworks
- Requirements Change Management
 - Handling Requirement Changes
 - Impact Analysis
 - Version Control

Day 5

Practical Applications and Case Studies

- Real-World Case Studies
 - Analysis of Successful and Unsuccessful Projects
 - Lessons Learned and Best Practices
- Practical Exercises
 - Group Activities and Role-Playing
 - Hands-On Use of Advanced Tools and Techniques
- Final Review and Q&A Session
 - Recap of Key Concepts
 - Addressing Participant Questions and Concerns

A graphic of a chessboard with several chess pieces (a king, a pawn, and a knight) on it, set against a background of concentric circles.

UK Training
PARTNER

Blackbird Training Cities

Europe



Zurich (Switzerland)



Stockholm (Sweden)



Lyon (France)



Copenhagen (Denmark)



Bordeaux (France)



Annecy (France)



Oslo (Norway)



Edinburgh (UK)



Glasgow (Scotland)



Malaga (Spain)



London (UK)



Istanbul (Turkey)



Amsterdam (Netherlands)
(Switzerland)



Düsseldorf (Germany)



Paris (France)



Barcelona (Spain)



Munich (Germany)



Geneva



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Manchester (UK)



Milan (Italy)

USA & Canada



Los Angeles (USA)



Florida (USA)



Online



Boston (USA)



Washington (USA)



Miami(USA)



New York (USA)



Toronto (Canada)



Blackbird Training Cities

Asia



Baku (Azerbaijan)



Maldives (Maldives)



Manila (Philippines)



Bali (Indonesia)



Bangkok (Thailand)



Beijing (China)



Moscow (Russia)
(Malaysia)



Singapore (Singapore)



Sydney (Australia)



Tokyo (Japan)



Dubai (UAE)



Kuala Lumpur



Jakarta (Indonesia)

Africa



Kigali (Rwanda)



Cape Town (South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Marocco)



Nairobi (Kenya)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



Blackbird Training Clients



UK Training
PARTNER

Blackbird Training Categories

Management & Admin

- Professional Skills
- Finance, Accounting, Budgeting
- Media & Public Relations
- Project Management
- Human Resources
- Audit & Quality Assurance
- Marketing, Sales, Customer Service
- Secretary & Admin
- Supply Chain & Logistics
- Management & Leadership
- Agile and Refinement

Technical Courses

- Hospital Management
- Public Sector
- Special Workshops
- Oil & Gas Engineering
- Telecom Engineering
- IT & IT Engineering
- Health & Safety
- Law and Contract Management
- Customs & Safety
- Aviation
- C-Suite Training



International House 185 Tower Bridge
Road London SE1 2UF United Kingdom



+44 7401 1773 35
+44 7480 775526



training@blackbird-training.com



www.blackbird-training.com

UK Training

PARTNER

