Mastering Business Data Analytics: (IIBA-CBDA) Exam-Prep Course

22 - 26 Sep 2025
Milan

AGILE LEADERS
Training Center

Mastering Business Data Analytics: (IIBA-CBDA) Exam-Prep Course

Ref.: 36220_16916 **Date:** 22 - 26 Sep 2025 **Location:** Milan **Fees:** 5700 **Euro**

Mastering Business Data Analytics: IIBA-CBDA Exam-Prep Course Overview:

Organizations that effectively harness their data dramatically outperform their competitors. The "Mastering Business Data Analytics: IIBA-CBDA Exam-Prep Course" dives deep into this competitive edge, merging technical proficiency with organizational acumen to drive better business decisions. This course is not just about learning to collect and analyze data; it's about knowing when to do it, how to interpret the results, and ensuring these insights lead to real business improvements.

Endorsed by the International Institute of Business Analysis™ IIBA®, Throughout this comprehensive training, participants will explore the nuances of business data analytics as distinct from related fields such as data science and business analysis.

We will cover essential topics such as defining research questions for analytics projects, organizing data collection, analyzing results effectively, and communicating findings to decision-makers. Additionally, the course will provide actionable insights on how to facilitate change based on analytic results and scale analytics capabilities within an organization.

This course is particularly valuable for line managers of analytics teams, project managers overseeing projects with analytics components, and business analysts involved in analytics initiatives. By focusing on both the strategic and practical aspects of business data analytics, this course ensures participants are equipped to lead data-driven projects that yield tangible business outcomes.

Target Audience:

- Business Analysts working on data analytics initiatives
- Project Managers managing data projects
- Line Managers managing data teams
- IT Professionals
- Data Analysts
- Anyone preparing for the IIBA®-CBDA exam

Targeted Organizational Departments:

- Information Technology
- Marketing
- Strategic Planning
- Operations

Targeted Industries:

- Finance
- Healthcare
- Retail
- Manufacturing

Course Offerings:

By the end of the Course, participants will be able to:

- **Understand Business Data Analytics:** Gain a comprehensive understanding of what business data analytics entails and how it differs from other data-related disciplines.
- **Define Research Questions:** Learn how to articulate and define effective research questions that guide the analytics initiative.
- **Collect Data:** Master the organizational and technical aspects of the data collection process, ensuring the quality and relevance of data for the analytics projects.
- **Perform Analysis:** Develop the ability to execute detailed data analysis using advanced analytical tools and methodologies.
- **Interpret Analysis Results:** Acquire skills in interpreting the results of data analysis and translating these findings into actionable insights.
- **Influence Decision-Making:** Learn strategies to communicate analytical findings effectively to decision-makers to influence business strategies and outcomes.
- **Scale Analytics Capability:** Explore methods to expand and scale the analytics capabilities within an organization to foster a data-driven culture.

Training Methodology:

The training methodology for the "Mastering Business Data Analytics: IIBA-CBDA Exam-Prep Course" combines interactive lectures, hands-on workshops, and group discussions to maximize learning outcomes. Participants will benefit from exploratory data analysis tutorials, real-time feedback sessions, and case studies focusing on hypothesis testing in analytics and data visualization. Each module is designed to build on the skills learned in the previous one, ensuring a cohesive and comprehensive understanding of business data analytics.

Course Toolbox:

- Course Workbooks
- Online Resource Subscriptions
- Data Sets for Hands-on Practice
- Checklists and Templates for Data Analysis

Course Agenda:

Day 1: Introduction to Business Data Analytics

- **Topic 1: What is Business Data Analytics** - Understand the core concepts and the importance of data analytics in business.
- **Topic 2: The Business Data Analytics Cycle** - Explore the stages of the data analytics cycle from data preparation to interpretation.
- **Topic 3: The Business Data Analytics Objectives** - Define what businesses aim to achieve with data analytics.
- **Topic 4: Business Analysis vs Business Data Analytics** - Discuss the differences and intersections of business analysis and data analytics.
- **Topic 5: Technique: Understanding Probability** - Learn the fundamental principles of probability in data analysis.
- **Topic 6: Technique: Probability Tree** - Apply probability trees to break down and calculate the likelihood of complex events.
- **Topic 7: Case Study: Context of Analysis** - Examine a real-world scenario to understand the application of data analytics techniques.
- **Reflection & Review:** Discuss the day's learnings and how they apply to real-world scenarios.

Day 2: Identifying Research, Source, and Analyzing Data

- **Topic 1: Defining Research Questions and Business Opportunities** - Learn how to define and scope effective research questions and articulate business problems or opportunities that data analytics can address.
- **Topic 2: Stakeholder Analysis and Business Model Visualization** - Techniques to identify and analyze stakeholder needs using the Business Model Canvas and stakeholder analysis methods.
- **Topic 3: Process and Data Analysis Techniques** - Introduction to process modelling and root cause analysis to evaluate and optimize business processes, paired with an overview of Exploratory Data Analysis EDA for understanding data trends.
- **Topic 4: Data Collection and Modelling** - Strategies for planning and executing effective data collection processes, including data modelling and normalization to organize data efficiently.
- **Topic 5: Advanced Data Techniques and Case Studies** - Cover advanced data collection and analysis techniques such as data mapping, data dictionaries, and ETL processes, illustrated with practical case studies and articles.
- **Reflection & Review** - Recap the day's learning and discuss the application of these techniques in various business scenarios.

Day 3: Interpreting and Report Results

- **Topic 1: Interpreting and Reporting Results** - Techniques and considerations for interpreting data and crafting reports.
- **Topic 2: Validate Understanding of Stakeholders** - Ensure analyses meet the needs and expectations of stakeholders.
- **Topic 3: Plan and Determine Communications** - Effective strategies for planning and communicating analytical findings.
- **Topic 4: Derive Insights and Communicate Findings** - Translate data analysis into actionable business insights.
- **Topic 5: Technique: Data Storytelling** - Learn how to tell compelling stories with data to influence decision-making.
- **Topic 6: Case Study: Data Storytelling** - Explore a real-world example of data storytelling in action.
- **Reflection & Review:** Reflect on how to communicate and apply analytics results effectively.

Day 4: Influencing Business Decision-Making

- **Topic 1: Influencing Business Decisions** - Learn strategies to ensure analytics insights lead to actionable decisions.
- **Topic 2: Recommend Actions and Plan Implementation** - Techniques to formulate recommendations and plan their implementation.
- **Topic 3: Manage Change** - Understand the dynamics of change management in implementing data-driven decisions.
- **Topic 4: Case Study: Implementation and Change Management** - Review how effective change management supports data analytics initiatives.
- **Reflection & Review:** Discuss the influence of effective decision-making and strategic change management.

Day 5: Guiding Organizational Level Strategy for Business Data Analytics

- **Topic 1: Organizational Strategy and Data Analytics** - Integrate data analytics into broader organizational strategies.
- **Topic 2: Talent Strategy** - Plan for building and enhancing analytics capabilities within teams.
- **Topic 3: Data Strategy** - Develop comprehensive strategies to manage, protect, and leverage data.
- **Topic 4: Guide Organizational-Level Strategy** - Strategies for leaders to embed analytics into the organizational fabric.
- **Reflection & Review:** Summarize the week's learning and discuss strategic approaches to sustaining analytics capabilities.

How This Course is Different from Other Business Data Analytics Courses:

"Mastering Business Data Analytics: IIBA-CBDA Exam-Prep Course" stands out due to its focused preparation for the IIBA-CBDA certification and its integration of real-world business scenarios. Unlike other courses, it provides an in-depth exploration of both the theoretical and practical aspects of business and data analytics. The course includes unique offerings like comprehensive data storytelling techniques and advanced exploratory data analysis training, all tailored to meet the specific needs of professionals aiming to excel in the field of data analytics.

Training Course Categories

Finance and Accounting Training Courses

Agile PM and Project Management Training Courses

Certified Courses By International Bodies

Communication and Public Relations Training Courses

Data Analytics Training and Data Science Courses

Environment & Sustainability Training Courses

Governance, Risk and Compliance Training Courses

Human Resources Training and Development Courses

IT Security Training & IT Training Courses

Leadership and Management Training Courses

Legal Training, Procurement and Contracting Courses

Maintenance Training and Engineering Training Courses

Training Course Categories

Marketing, Customer Relations, and Sales Courses

Occupational Health, Safety and Security Training Courses

Oil & Gas Training and Other Technical Courses

Personal & Self-Development Training Courses

Quality and Operations Management Training Courses

Secretarial and Administration Training Courses

Training Cities

Accra - Ghana

Amman - Jordan

Amsterdam - Netherlands

Athens - Greece

Baku - Azerbaijan

Bali - Indonesia

Bangkok - Thailand

Barcelona - Spain

Cairo - Egypt

Cape town - South Africa

Casablanca - Morocco

Chicago - USA

Doha - Qatar

Dubai - UAE

Geneva - Switzerland

Istanbul - Turkey

Training Cities

Jakarta - Indonesia

Johannesburg - South Africa

Kuala Lumpur - Malaysia

Langkawi - Malaysia

London - UK

Madrid - Spain

Manama - Bahrain

Milan - Italy

Munich - Germany

Nairobi - Kenya

Paris - France

Phuket - Thailand

Prague - Czech Republic

Rome - Italy

San Diego - USA

Sharm El-Sheikh - Egypt

Training Cities

Tbilisi - Georgia

Tokyo - Japan

Trabzon - Turkey

Vienna - Austria

Zanzibar - Tanzania

Zoom - Online Training

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.

AGILE LEADERS
Training Center

CONTACT US

UAE, Dubai Investment Park First

+971585964727
+447700176600

sales@agile4training.com