



SkillCert
CONSULTANCY

CERTIFIED BUSINESS DATA ANALYST (CBDA)

IIBA Endorsed Education Provider
Endorsed Course™

www.skillcertconsultancy.com

Course introduction

Master the art and science of business data analytics with the IIBA CBDA course. Leverage business data analytics capabilities to deliver superior value to your organization. Help your organization translate data into insights and action. Be part of the high value data driven economy. Build a rewarding career.

Pass the IIBA CBDA examination with confidence. Get the best foundational knowledge on business analytics concepts. Put your knowledge to work. Get accepted among supervisors and peers.

Become a competent and valuable member on business data analytics initiatives.

Who should attend?

This course is suitable for business managers, business analysts, and team members working on data driven initiatives. This course is especially suitable for those who want to make a transition to a business data analytics career.

Training conduct

Self-paced online courses, Live trainer led sessions for all time zones and corporate training.

Course structure

- What is Business Data Analytics?
- Business Data Analytics Domains and Tasks
- Source Data
- Analyse Data
- Interpret and Report Results
- Guide Organizational-Level Strategy for Business Data Analytics
- Techniques



Detailed course outline

What is Business Data Analytics?

- Business Data Analytics as a Movement
- Business Data Analytics as a Capability
- Business Data Analytics as a Data-Centric Activity Set
- Business Data Analytics as a Decision-Making Paradigm
- Business Data Analytics as a Set of Practices and Technologies
- The Business Data Analytics Cycle
- Business Data Analytics Objectives
- Business Analysis and Business Data Analytics

Business Data Analytics Domains and Tasks

- Identify the Research Questions
- Define Business Problem or Opportunity
- Identify and Understand the Stakeholders
- Assess Current State
- Define Future State
- Formulate Research Questions
- Plan Business Data Analytics Approach
- Select Techniques for Identify the Research Questions
- Case Studies for Identifying the Research Questions

Source Data

- Plan Data Collection
- Determine the Data Sets
- Collect Data
- Validate Data
- Select Techniques for Source Data
- Case Studies related to Source Data.

Analyse Data

- Develop Data Analysis Plan
- Prepare Data
- Explore Data
- Perform Data Analysis
- Assess the Analytics and System Approach Taken
- Select Techniques for Analyse Data
- Case studies related to Analyse Data.

Interpret and Report Results

- Validate Understanding of Stakeholders
- Plan Stakeholder Communication
- Determine Communication Needs of Stakeholders
- Derive Insights from Data
- Document and Communicate Findings from Completed Analysis
- Select Techniques for Interpret and Reporting Results
- A Case Study for Interpret and Report Results
- Use Results to Influence Business Decision-Making
- Recommend Actions
- Develop Implementation Plan
- Manage Change
- Select Techniques for Use Results to Influence Business Decision-Making
- Case Studies for Use Results to Influence Business Decision-Making

Guide Organizational-Level Strategy for Business Data Analytics

- Organizational Strategy
- Talent Strategy
- Data Strategy
- Select Techniques for Guide Organizational-Level Strategy for Business Data Analytics

- Underlying Competencies for Guide Organizational-Level
- Strategy for Business Data Analytics
- Case Studies for Guide Organization-Level Strategy for
- Business Data Analytics

Techniques

- Business Simulation
- Business Visualizations
- Concept Modelling
- Data Dictionary
- Data Flow Diagrams
- Data Mapping
- Data Storytelling
- Decision Modelling and Analysis
- Descriptive and Inferential Statistics
- Extract, Transform, and Load (ETL)
- Exploratory Data Analysis
- Hypothesis Formulation and Testing
- Interface Analysis
- Optimization
- Problem Shaping and Reframing
- Stakeholder List, Map, or Personas
- Survey and Questionnaire
- Technical Visualizations
- The Big Idea
- Minute Story

Bonus content

- Introduction to basic statistics
- Introduction to Artificial intelligence, Machine learning and Deep learning
- Data analysis terms explained
- Data visualization and designing Dashboards



Course resources

- Best in class e-learning resources with videos, interactive contents, and chapter end questions hosted on learner management system.
- Downloadable PDF files.
Chapter end questions
- Interact with expert trainers when you have a question.
- IIBA official 24 PD for CBDA examination.
- Dynamic question bank with explanations.

Examination pattern

- The exam consists of 75 multiple-choice, scenario-based questions to be completed within 2 hours.
- Online proctor-based examination.



SkillCert
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info@skillcert.in

phone : +91 98339 03416

www.skillcertconsultancy.com

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