# AGILE BUISNESS ANALYSIS

COURSES DETAILS

#### **ABOUT US**

Agile Business Analysis Consulting was founded with the aim to create a significant space into IT Training & Consulting, Managed IT Services and Technology Transformation Domain. The Company's management team consists of experienced ITSM, IT Infrastructure & Operations, Marketing and Finance personnel who have worked together in the past.

## **OUR VISION**

At Agile BA our vision is to be a Global leader in IT Consulting domain by going the extra mile for our clients through endless consultation to ensure we are the best among all.

## **OUR MISSION**

Our mission is to reduce operational costs of IT Support & Business services by improving efficiency through TACTFUL approach of managing client's IT Infrastructure. We help our client to achieve their business goals.



#### Website

www.agileba.net.au

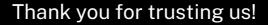
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# DATA ANALYST

# **Course Introduction**

Course Introduction

## **Data Analytics Overview**

- Introduction
- Data Analytics Importance
- Digital Analytics: Impact on Accounting
- Data Analytics Overview
- Types of Data Analytics
- Descriptive Analytics
- Diagnostic Analytics
- Predictive Analytics
- Prescriptive Analytics
- Data Analytics Amazon Example
- Data Analytics Benefits Decision-Making
- Data Analytics Benefits: Cost Reduction
- Data Analytics Benefits: Amazon Example
- Data Analytics: Other Benefits
- Key Takeaways



## **Dealing with Different Types of Data**

agile **BA** 

- Introduction
- Terminologies in Data Analytics Part One
- Terminologies in Data Analytics Part Two
- Types of Data
- Qualitative and Quantitative Data
- Data Levels of Measurement
- Normal Distribution of Data
- Statistical Parameters
- Key Takeaways

#### **Data Visualization for Decision making**

- Introduction
- Data Visualization
- Understanding Data Visualization
- Commonly Used Visualizations
- Frequency Distribution Plot
- Swarm Plot
- Importance of Data Visualization
- Data Visualization Tools Part One
- Data Visualization Tools Part Two
- Languages and Libraries in Data Visualization
- Dashboard Based Visualization
- BI and Visualization Trends
- BI Software Challenges
- Key Takeaways

## Data Science, Data Analytics, and Machine Learning

- Introduction
- The Data Science Domain
- Data Science, Data Analytics, and Machine Learning - Overlaps
- Data Science Demystified
- Data Science and Business Strategy
- Successful Companies Using Data Science
- Travel Industry
- Retail
- E-commerce and Crime agencies
- Analytical Platforms across Industries
- Key Takeaways

#### **Data Science Methodology**

- Introduction
- Data Science Methodology
- From Business Understanding to Analytic Approach
- From Requirements to Collection
- From Understanding to Preparation
- From Modeling to Evaluation
- From Deployment to Feedback
- Key Takeaways



## **Data Analytics in Different Sectors**

- Introduction
- Analytics for Products or Services
- How Google Uses Analytics
- How LinkedIn Uses Analytics
- How Amazon Uses Analytics
- Netflix- Using Analytics to Drive Engagement
- Netflix- Using Analytics to Drive Success
- Media and Entertainment Industry
- Education Industry
- Healthcare Industry
- Government
- Weather Forecasting
- Key Takeaways

#### Analytics Framework and Latest trends

- Introduction
- Case Study: EY
- Customer Analytics Framework
- Data Understanding
- Data Preparation
- Modeling
- Model Monitoring
- Latest Trends in Data Analytics
- Graph Analytics
- Automated Machine Learning
- Open Source Al
- Key Takeaways

#### Payment

Courses Fees: \$250

