

Data Analytics Advanced Program

The BI market is anticipated to grow and according to a study conducted by **IBM**, the demand for business analysts is expected to increase from the current **364,000** openings to **2.72 Mn.** This exhaustive program will help you jump-start your career by achieving fluency in data-driven decision-making. You will learn to apply analytical skills to interpret real-world data sets and drive profitable business strategies. It will cover everything from the fundamentals of data analytics, excel programming & Power BI to data mining, predictive modeling & MySQL to ensure you become uniquely qualified to take on the professional world.



Course Objective

Upon successful completion of the course, you will:

- Develop the knowledge of Data Analytics
- Conceptual & Practical Training on techniques of data analysis, data discovery & data visualization
- Key technologies (Basic & Advanced): SQL, Power BI & Excel Programming
- Unique opportunity for Certification of Azure Fundamentals & Azure Data Fundamentals
- Holistic development with training for technical skills, soft skills & practical learning
- Capstone Project: Individual business case execution

Eligibility: MBA/PG/Grad.(any specialization) with good mathematical ability



Course Content

Module-1: Foundation Courses

- Fundamentals of Computer Science/IT
- Programming Concepts: Logic, Algorithms
- Database Concepts: Data management using Microsoft Excel, RDBMS Concepts, SQL Queries, Mini Projects
- Fundamentals of Data Analytics:
 - Categories of Data Analytical methods and models,
 - Data Analytics in practice,
 - Big Data - Overview of using Data,
 - Types of Data- Business decision modeling
 - Cloud Computing Foundations

Module-2: Programming Foundations

- Data generation using Talend
- Excel Programming (Basics & Advanced)
- Dashboard development using excel
- Basics of SQL Programming
- Advanced SQL Programming
- Training for Opportunity for Certification of Azure Fundamentals & Azure Data Fundamentals
- Mini Project

Module-3: Fundamentals of Data Analytics

- Data Discovery Methods
- Data Mining
- Descriptive Analytics
- Predictive Analytics
- Prescriptive Analytics
- Business Intelligence

Module-4: Analytics Tool

- Power BI basic and advanced

Module-5: BI Project

- Capstone BI project for the selected Business Case with Individual business case execution
- Dashboard development using Power BI



Why LearnAtRISE

- LearnAtRISE is a skill enhancing initiative powered by Rishabh Software (RSPL), an IT Company with over **20 years of experience**, specializing in software development, engineering, recruitment process, and training services
- Full-time training Program**, Up-to-Date, and thorough course content
- Wholistic **training and development** (Soft skills training included)
- State-of-the-art** infrastructure



Hands-on Practical
Experience



Guidance from Industry
Experts



Full-time classroom
training



Assured 100% placement
assistance