Boston Training Academy

With the growing demand of technology based roles and jobs, Courses like Python, SQL, Excel, and Deep Learning etc. have become need of the hour. Keeping the current need of professional world in mind, CSC Academy joined hands with Boston Training Academy (BTA) for 10 different courses which are further compiled into 3 different programs as Certified Professional Programs.

The Certified Professional programs that are included under the course are:

- 1. Data Science
- 2. Business Analytics
- 3. Artificial Intelligence

Certified Professional in Data Science

Data science is a multidisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data. The course is intended for anyone interested in developing skills and experience to pursue a career in Data Science or Machine Learning. The course provides students with the latest job-ready skills and techniques covering a wide array of data science topics including: Data Management, statistics, Python, R, SQL, data visualization, machine learning and Natural Language Processing. **Courses:** It comprises of 5 different courses, which are:

- 1. Python Programming
- 2. Fundamentals in Statistics for Analytics with R
- 3. Data Analysis with SQL
- 4. Fundamentals of Machine Learning
- 5. Fundamentals of Natural Language Processing

Certified Professional in Business Analytics

This course is designed to introduce to students and professionals who with no prior analytics knowledge can study how business analysts assembles, understand, explain, anticipate, and guide business decisions in functions domains such as marketing, human resources, finance, and operations, and you'll gain basic data literacy and an analytic mentality that will help you make data driven strategic decisions. In the final Capstone Project, you will apply your knowledge to interpret a real-world data collection and offer business strategy suggestions. Courses: It comprises of 5 different courses, which are:

- 1. Data Science through Excel
- 2. Data Analysis with SQL and Power BI
- 3. Fundamentals in Statistics for Analytics with R
- 4. Fundamentals of Predictive Analytics
- 5. Modelling for Business use cases