# **COURSE CONTENT**



## **ADVANCED DIPLOMA IN BUSINESS ANALYTICS**

#### **MODULE 01**

#### **Python and Its Applications**

- Introduction to Python
- Functions in Python
- · Object Oriented Programming in Python
- Advanced Topics in Python
- Data Analytics in Python

### **MODULE 02**

#### **Machine Learning and AI for Finance**

- Machine Learning Techniques
- Modern AI tools for finance data Analytics
- Data Security and Encryption
- Ethical Use of AI in Decision-Making
- Customer Empowerment