



Bangladesh Institute of Governance and Management

E-33, Sher-e-Bangla Nagar, Agargaon Administrative Area, Dhaka-1207.

Introduction to Machine Learning with Python

Course Outline:

- Basic Terminology
- Introduction to Machine Learning
- Data Exploration and Preprocessing
- Linear Regression
- Logistic Regression
- Decision Tree & Random Forest Model
- Ensemble Methods
- Support Vector Machine (SVM)
- KNN & K-mean Model
- Real-world Applications and Case Studies

After completing the course, students must submit a real-life project within one week, and upon completion, they will receive their certificate.

This course is designed for:

- Researchers from both academic and non-academic institutions
- Personnel working in consultancy, research firms, software companies, and market research firms
- Individuals engaged in financial institutions and R&D of private sectors
- Employees of public and private sectors or NGOs
- Students who intend to learn statistical computing for higher studies/research.



Course Fee: 7,000 BDT

Prerequisite: Familiar with basic Python Programming Language.

Class Schedule:

Duration : April 20, 2024 to May 19, 2024
(Five weeks long course)
Class Time : 5:30 PM - 8:00 PM (Saturday and Sunday)
Class Duration : 2.5 Hours
Number of Classes : 10
Course Delivery Mode : Physically and Lab based.

For more information

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Saturday to Sunday (1.00pm – 8.00pm) Monday to Wednesday (9.00am-4.00pm)

Website: www.bigm.edu.bd

Register and Pay here: <https://forms.gle/yyA3edtGmDsjypH1A>

Or scan for registration 



ReForm is a virtual platform that strives to give Bangladesh a new scholarly face that the world values by bringing together researchers both from home and abroad to share knowledge using cutting-edge data analytics tools and techniques.