



MASTER OF SCIENCE

(MSc) IN DATA SCIENCE

DURATION: 2 Years

Programme Awarded & Delivered by:
Amity Institute of Higher Education (AIHE)

- Registered with the Higher Education Commission (HEC)

Call or whatsapp on 52552500 | Email: admissions@mauritius.amity.edu | www.amity.edu/mauritius

COURSE HIGHLIGHTS

- Careers in Data Science is in a trending phase now due to enormity of data generation from web and mobile devices.
- This programme is designed for students who wish to specialise in Data Science.
- Students will learn to comprehend organisational data, develop processes for managing data and use data to make key business decisions.
- This Programme will equip the students with the knowledge and skills that are needed to meet the challenges of data handling and data science in the modern world of Industry I4.0.

CAREER OPPORTUNITIES

Data Scientist

Cloud Data Architect

Data Manger

Big Data Architect

Business Analyst

MODULES

- Python Programming (Sem1)
- Database Systems for Data Science (Sem1)
- Business Research Methods (Sem1)
- R Studio for Data Sciences (Sem2)
- Artificial Intelligence & Machine Learning (Sem2)
- Data Warehousing and Data Mining (Sem2)
- Business Analytics Tools and Techniques (Sem3)
- Governance, Risks & Compliance (Sem3)
- Big Data Analytics (Sem4)
- Introduction to Block chain Technology (Elective)
- Computer Vision and Image Analysis (Elective)
- Data Mining and Analytics (Elective)
- Statistical Business Analytics (Elective)
- Robotics & Process Automation (Elective)

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