




AMITY
INSTITUTE OF HIGHER EDUCATION
— MAURITIUS —

MASTER OF SCIENCE (MSc)
IN
DATA SCIENCE

DURATION: 2 YEARS

This programme is accredited by the HEC.

CALL or WHATSAPP on 52552500 | EMAIL: info@mauritius.amity.edu | WEBSITE: www.amity.edu/mauritius

 [amity-institute-of-higher-education-mauritius](https://www.linkedin.com/company/amity-institute-of-higher-education-mauritius)

 [amity_mauritius/?hl=en](https://www.instagram.com/amity_mauritius/?hl=en)

 [aihema Mauritius/](https://www.facebook.com/aihema 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.

MODULES

- Python Programming (S1)
- Statistical Business Analytics (S1)
- Database Systems for Data Science (S1)
- R Studio for Data Sciences (S2)
- Computer Vision and Image Analysis (S2)
- Artificial Intelligence & Machine Learning (S2)
- Data Mining and Analytics (S3)
- Governance Risks & Compliance (S3)
- Business Analytics Tools and Techniques (S4)
- Introduction to Blockchain Technology (Elective)
- Robotics & Process Automation (Elective)
- Introduction to Digital Marketing (Elective)
- Introduction to Search Engine Optimization (Elective)

CAREER OPPORTUNITIES

- ✓ **CLOUD DATA SPECIALIST**
- ✓ **AI & ML ANALYST**

- ✓ **DATABASE ADMINISTRATORS**
- ✓ **DATA ARCHITECT**