

HIGHER DIPLOMA DATA SCIENCE



CONTACT

admission@mesos-bs.com

PROGRAM

- Fully taught in English
- 12 Months
- International Faculty
- Next Intake Fall 2024

LOCATIONS

 **Online Global Campus**

VISIT OUR WEBSITE

mesos-bs.com

MESOS BUSINESS SCHOOL

MESOS BUSINESS SCHOOL is recognized for its unique ability to train and support institutional leaders. We build bridges connecting academia, the business world and international societies to contribute to a more sustainable global community.

The school, its programs, and activities are led by industry champions and esteemed academics- crisscrossing scholarly excellence with empirical practice. Spread out across the continents in the Business hubs of today's metropolises - staying true to our motto "Born Global, Local Roots".

OUTLINE

In the Higher Diploma - Data Management, students will be able to understand what data management is and the key steps in the data analysis process - involving data collection, cleaning, extraction, processing and visualization. Furthermore, the students will be able to describe the different types of data structures file formats, and sources. Finally, participants will be able to differentiate between different data roles such as data engineer, data analyst, data scientist, business analyst, and business intelligence analyst.

Module 01 - Overview of Data Management

Number	Lecture	Course Hours
01	Data Management	35
02	Applications of Data Processing	14
03	Ecosystem of Data	70

Module 02 - Data Collection & Processing

Number	Lecture	Course Hours
01	Data Sources	28
02	Data Processing	49

Module 03- Data Extraction & Results

Number	Lecture	Course Hours
01	Data Mining Tools	14
02	Data Visualization	7
03	Careers in Data Management	28

Final Work

Writing a Mini-thesis (capstone) and presenting it in front of a Jury of Experts

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PEDAGOGIC DYNAMIC

The Higher Diploma **Data Science** is a comprehensive online program that combines reading materials, online practice exams, and interactive study tools - to help students better

RESSOURCES

Online resources

AI usages

34 Credits ECTS can be transfer to a Mesos Program

DIPLOMA

At the end of the program, students who have validated the required credits will be eligible to get the Higher Diploma - Data Science delivered by MESOS Business School.