

# MSc eBIHAR dedicated to Artificial Intelligence & Big Data



**eBIHAR**

**ESTIA**  
INSTITUTE OF TECHNOLOGY

**ORACLE**  
University

**CCI BAYONNE  
PAYS BASQUE**  
*Euskal Herri*

1<sup>er</sup> ACCÉLÉRATEUR DES ENTREPRISES

# About Us

Datum Academy is a MOOC editor and producer. We have launched the 1st online Master degree in Computer Science in Europe called eMBDS in partnership with the University Côte d'Azur. In 2021, we have launched another Master of Science dedicated to Artificial Intelligence and Big Data in partnership with ESTIA called eBIHAR. Both programs are fully-accredited online European Master degrees in Computer Science based upon MOOCs. We are also providing Micro-Credentials (GRADEO) with dual certification leading to jobs (ECTS and Oracle/Google professional).

## OUR AMBITION :

- ✔ Create the 1st virtual Data multiversity in Africa, Asia, and America with online certified degrees
- ✔ Offer fully certified and professional training for up-skilling and re-skilling (initial and continuous education)

# University Network

## AFRICA



## MIDDLE EAST



## ASIA



## LATIN AMERICA



# Key benefits of Datum Academy



100% online



Exercices & projects



Staff present to help you



90 ECTS MSc diploma

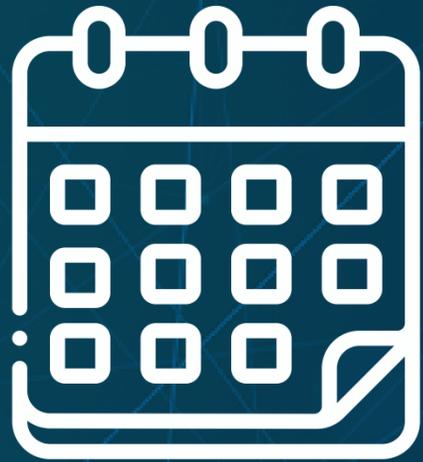


Oracle certifications



Access to in-demand jobs

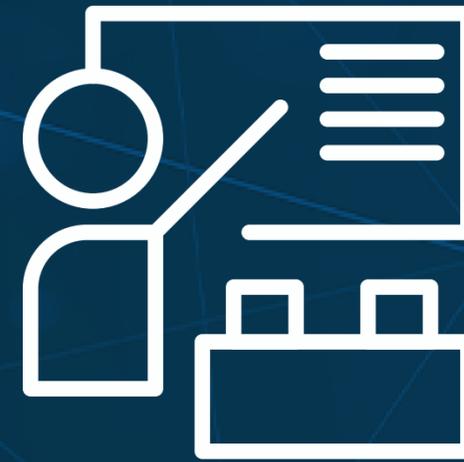
# Program Overview



1 Year or 2 Years  
program depending  
on your wish



7 200 € or 2 400 €  
in 3 installments\*



Tutoring sessions  
with the program  
teachers



Dual certification :  
MSc diploma &  
Oracle  
certifications

*\*fees can be less if you are a student enrolled through a CDC*

# Learning Journey

- 1 Submit your application
- 2 Application reviewed by the jury
- 3 Decision of the jury
- 4 Start your learning journey
- 5 Follow your courses on the academic platform & the industry platform
- 6 Pass your exams
- 7 Pass your oral & present your internship project
- 8 Jury meeting
- 9 Obtain your MSc diploma & Oracle certifications
- 10 Start your professional life !

# In Demand Jobs

ACCESSIBLE WITH THIS PROGRAM



Data Analyst



Data Scientist



Data Architect



Cloud Project  
Manager



Cybersecurity  
Project Manager



Mobile  
Developer



Web  
Developer

# Program Courses

## ACADEMIC PART



Mobile/Web Dev.



Artificial Intelligence



Cybersecurity



Big Data



SQL



Agile Project Management



NFC

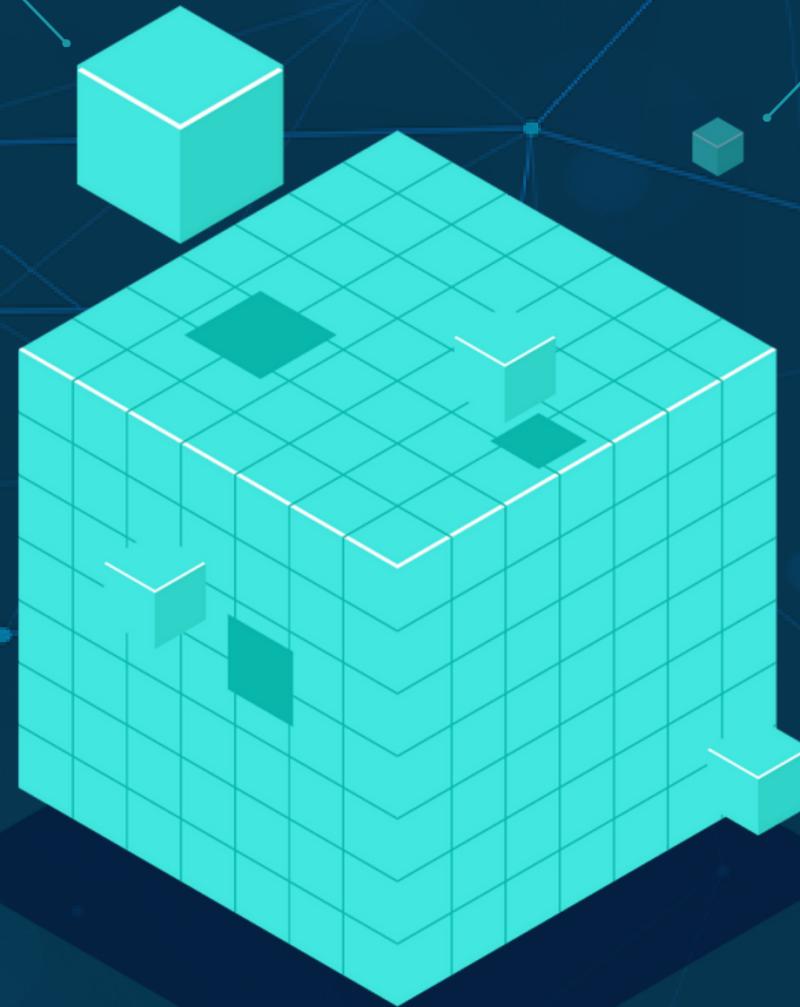
Cloud Programming



Mobile Programming



Blockchain



# Program Curriculum

## PROFESSIONAL PART

### Machine Learning on Oracle Cloud



Oracle Machine Learning Using Autonomous Database 2021 Specialist (1Z0-1096-21)

### Oracle Database 19c: Administration Workshop



Oracle Database Administration Specialist (1Z0-912)

### SQL on Oracle Cloud



Oracle Database SQL Specialist (1Z0-914)

### Java Developer on Oracle Cloud



Java SE 11 Developer (1Z0-819)

# Program Teachers



Pr. Serge MIRANDA



Pr. Marco GORI



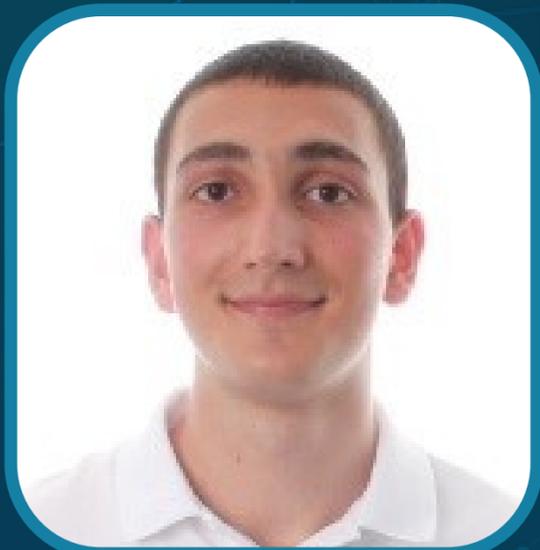
Pr. Stefano MELACCI



Grégory GALLI



Pr. Alban GABILLON



Sergio SIMONIAN



François CHEVALIER



Guillaume GONZALES



Dr. Anne Marie LESAS



Alexandre MAISONOBE

# Diploma



**MASTER OF SCIENCE**  
**MSc BIG DATA & ARTIFICIAL INTELLIGENCE**

Accredited by the Conférence des Grandes Écoles – France on **date**

Delivered by

**ESTIA**

Member of Conférences de Grandes Ecoles

**ÉCOLE SUPÉRIEURE DES TECHNOLOGIES INDUSTRIELLES AVANCÉES**  
Technopole Izarbel, 64210 BIDART - FRANCE

Upon the nomination of the council of the MSc, ESTIA does hereby confer upon

**LAST NAME FIRST NAME,**

The Degree of MSc in Complex Product Design

Born on **XX/XX/XX** - in : **City - Country**.

On recommendation of the program council of **date Graduation Jury**.

In Bidart, France, on the **date**.

Signature du titulaire

**LAST NAME First name**

Director

**Patxi Elissalde**

Director of Academic Programs

**Prof. X. Fischer**

# FAQ's

- How can I apply ?

Go on our website [www.datumacademy.com](http://www.datumacademy.com) & click on the button Apply Now on the program page MSc eBIHAR

- How can I know if I'm eligible before applying ?

If you have a Bachelor 4 years in Computer Science or a Master degree in the same field, you are eligible ! If not, you can take a look at our accelerated programs GRADEO

- Can I have a financial aid ?

Unfortunately, we do not grant any kind of financial aid. But, if you are a student enrolled through a CDC, you automatically benefit from a reduction. The company you are working for or the one you integrate during your internship, can pay your fees !

- During how many months do I have to do the intership ?

The mission in a company must last at least 4 months. It can start between the beginning of April and the end of June. The oral presentation will take place towards the end of September. A minimum 4-month mission in a company/research laboratory must be validated, the type of contract is not important. A report is also required on this project.

**Get in Touch with Us**

 **DATUM  
ACADEMY**

