

# Embark on the online Master of Science (MSc) in Artificial Intelligence and Big Data (based on MOOCs\*)

## About BIHAR & eBIHAR



BIHAR (*Big Data Intelligence for Human Augmented Reality*) is a 2 years Master of Science degree (MSc) in Computer Science from ESTIA ([www.estia.fr](http://www.estia.fr)) the School of Engineering in the South West of France, with a strong focus on Artificial Intelligence and Big Data. BIHAR corresponds to 120 ECTS\*\* with 4 semesters or 60 ECTS with 2 semesters for those accepted with a Bachelor in 4 years or a 1st year MS degree in Computer Science. Dual Master degree is possible with University of Siena (Italy), EMU (Cyprus), ESATIC (Ivory Coast) and eMIAGE (University of Lyon).

eBIHAR is a 1 year online Master of Science degree which corresponds to the MOOC version of BIHAR MSc. eBIHAR program is divided in two parts : the first half of online courses are brought by professors from ESTIA & the University of Siena. The other half of the online courses are provided by Oracle University. This Master's degree is part of Datum Academy's strategy to launch high level professionalizing European MOOCs with dual academic and industrial certification.

Are you ready to take the digital leap ?

\*MOOCs: "Massive Open Online Courses" are 2.0 tutored online courses with social networking among students and professors

\*\*ECTS : European Credit Transfer System

Visit  
[www.datumacademy.com](http://www.datumacademy.com)  
to find out more

Registrations will start in June 2020.  
The eBIHAR Master will start in November 2020.

The main goal of this Master's degree is to train you to become experts in the use of Artificial Intelligence in the management of Big Data and in the development of mobile and web applications.

## Two e-Learning platforms

Learn about Artificial Intelligence and Big Data both from the academic concepts and methods to the industry tools :

	FUN MOOC	Big Data, Java and Database Learning Subscription	
A platform where you'll find seven academic MOOCs from BIHAR		Oracle University's digital platform with Oracle courses, a comprehensive set of training videos from Oracle cloud and product demos delivered by Oracle experts	

## Key Benefits

- " Obtaining a 1 year European MSc degree in Computer Science based upon MOOCs
- " Getting a complete European/accredited Master degree in Artificial Intelligence and Big Data (60 ECTS)
- " Giving you the best expertise from both international academic and professional perspective
- " Learning 4 key jobs in the Data Economy : Big Data Architect, Data Scientist, Cloud and Cybersecurity Project Manager, and Mobile/Web Developer
- " Accessing Oracle exclusive courseware and lab environments that provide real world training on Oracle Cloud
- " Enrollment are possible until October 30th on Datum Academy website [www.datumacademy.com](http://www.datumacademy.com)
- " Potential Oracle Certification : Big Data Fundamentals, Oracle SQL, Oracle Database Administrators, Java Programming, and Mobile Development
- " An international network in support from the very beginning : UNISI (Siena, Italy), EMU (Cyprus), ESATIC (Ivory Coast), UCBL (eMiage, Lyon) but also ASU (Russia), AMRITA (India), DEUSTO (Spain), EMSI (Morroco), ITU (Madagascar) ...

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