Q&A FOR STUDENTS

eMBDS ADMISSION

- What are the admission criteria for the eMBDS master program?

INITIAL EDUCATION : If you have the 1 year of a Master in Computer Science (also possible with MIAGE master in France) you can enroll for the eMBDS master program (2nd year of a Master degree in CS). The criteria for regular students are the same as for online students.

CONTINUOUS EDUCATION: If you have a bachelor degree with years of experience you could validate such practical know how with course equivalence validation (VAE/VES system in French universities); for example, Oracle certifications on eMBDS naturally lead to equivalence for eMBDS courses selected in MBDS learning description

- If I meet the admission criteria, am I automatically admitted?

Yes. Enrollment at university become automatic and tuition and fees are included in the Yes. Enrolment at the university becomes automatic and tuition and fees* are included in the global master enrolment fees.

*Note this amount is in the order of 400 Euros in 2018; for students not coming from EC Countries a new price could be appended in French universities for master students (in the order of 3400 Euros)

- How does the admission process work?

You should apply through the Datum Academy website (www.datumacademy.com) and fill in the application form.

Your eligibility will be acknowledged and we'll send you a confirmation via email.

Your enrolment will be finalized once it has been approved and you have paid the fees.

You will then receive your personal education action plan together with courses schedule. You can then immediately start taking courses online, both from Oracle University and the University of Nice Sophia Antipolis and start getting the credits.

- When can I apply?

At any time

- How/where do I apply?

On Datum Academy website (www.datumacademy.com)

- I'm not a French citizen. Can I still apply?

Yes

- I don't have a formal education. Can I still qualify for the program?

Yes, through years of practical experience and justifications to be provided in the application form which could be validated by the academic committee (VAE/VES system in French universities).

- Will the degree I receive from the eMBDS program be the same as the on-campus

MBDS or will my degree say « Online »?

The eMBDS degree is exactly the same as the MBDS degree. eMBDS accounts for 60 ECTS (European Credit Transfer Systems), like any other master degree in Europe.

- I don't have the academic credentials for full admission now, but I would like to work

towards it. What would be your advice?

The enrolment committee will analyse your application and will make recommendations on courses to follow. They could advise you to get an intermediate level of academic credentials first.

ABOUT THE DEGREE PROGRAM

- When will the program start and how long will it run for?

The program will be available at the beginning of January 2019 and the eMBDS master degree can be obtained in one year.

- What is the academic calendar and schedule for the program?

The online courses are available 24/7/365, both from Oracle University and the University of Nice.

The **tutored** academic courses (2 hours per week of video chat with the professor) will run as follows starting in 2019 (and every consecutive year):

- January (and July) : Courses from M.Buffa (Java Script and web programming) and S.Miranda (Big Data management) in French and English

- April : Courses from Nicolas Pasquier (Data Science), B.Renaut/A.Maisonobe (Hadoop and Blockchain), Greg Galli (Mobile Programming)

- June : Courses from AM. Lesas (NFC programming), Marco Gori- Univ of Sienna Italy (Deep Learning) , Y. Gal (Agile programming), *O.Boucelma (Cloud Programming), M.Buffa (Java Script Client Side) < The two last ones are elective>*

- **What courses are available?**

See above

- **What are the foundation courses?**

From the university courses: the courses from professors Michel Buffa, Nicolas Pasquier, Serge Miranda, Dr AM Lesas (and Pr Marco Gori from University of Sienna)

From the eMBDS Learning Subscription: Big Data management, Web Programming and Mobile Programming.

- **In which language will courses be taught?**

All courses will be taught in English (with French subtitles). Pr Miranda's course will be delivered both in French and English.

- **How many academic courses and how many Oracle courses must I attend?**

7 Courses from University and 7 courses from Oracle University (Note : Some courses could be transferred or already Oracle certified and waved)

- **Where can people sign up for the courses?**

On Datum Academy website.

- **How many total hours are required?**

Any academic course/MOOC is typically composed of 6 (or 7) modules delivered each within a week. Each module represents an average of 5 hours of student work per week thus 30 Hours per course.

- **How many courses may I take at a time?**

Every quarter you could ideally take an average of 2 (or 3) University master courses. Typically 2 Oracle University courses and 2 Academic courses a quarter.

- **How much time should I expect to spend on reading, course assignments, etc.?**

Every week, each university/weekly course represents typically 5 hours of student work. Typically a university course is divided in 6 (or 7) modules each one given during a week and 6 weeks in a row for a University course. An exam follows the 8th week

- **What specializations will eventually be available as part of this program?**

Specializations correspond to Big data management and application development leading to jobs like Big Data Architect (or Data engineer), Web and Mobile Programmer

In the next future another specialization is expected around data science and AI (Deep Learning) complementary of Big Data management. This on line Master degree on **"Big Data science and management"** is expected to be on line in 2020 in joint partnership with Sienna University (Italy)

- What type of instructor contact will I have? Email, phone, chat?

Every MOOC module is tutored both in P2P mode in the social network of students (within FUN MOOC platform) and with a weekly video chat of 2 Hours with the professor in charge of the course. On Oracle University platform, you can contact your instructor through the tool « Ask instructor » on your course page.

- Will I be required to purchase textbooks?

No

- How does the online program compare to the residential program? How many hours a

week will students spend online?

The online program might be seen more difficult than the residential one and students should demonstrate learning autonomy. For a university course each weekly module (1 or 2 hours on line) requires 5 hours of student work which could lead to 10H student activity a week for 2 courses. This typically corresponds to an academic quarter which could also encompass 2 (or 3) Oracle courses.

- How long does it take to complete and receive the degree?

The online degree could be obtained in an academic year with 4 quarters, taking 3 courses per quarter.

- How will you handle grading? Will each student be evaluated individually or is there an automated process?

Since exams and certifications use Q&A, students will get an individual grade and a jury will validate the results in the same way as with the residential degree. Students who fail can have a second chance to pass the exam without paying any extra academic fees.

- Can I work full-time while being enrolled in the eMBDS program?

With 3 Courses a quarter, students should spend 15 Hours a week for their study (3H a day during 5 days)

- Will there be a graduation ceremony? If so, am I required to attend?

No.

COST & CREDITS

- How much does the degree program cost?

The complete eMBDS master program (including tuitions and fees and the Oracle University eMBDS Learning Subscription) costs € 6000.

Note : In September 2019 the cost for students who are not EC citizens might increase to 9000 Euros (expected decision from the French government for master students outside EC)

Individual academic courses cost € 1,100 each and JOB PACKAGE (learning paths) of 3 academic courses costs € 2,000.

- Am I eligible to receive financial aid for eMBDS?

Typical aid could come from private companies for employees (or social support to unemployed people)

- What is the payment schedule for the program?

50% minimum at the enrollment and then 1000 Euros every quarter

- I'm enrolled in a master's program at another university. Can I transfer to eMBDS?

It is possible thru the existing validation of course certifications (VAE/VES system in France). Students should demonstrate they got certification for similar graduate courses and a transfer committee will decide if such transfer can be accepted

- I'm enrolled in a UNS program. Can I transfer to eMBDS?

Why not using the existing VAE/VES system of UNS. For residential students having difficulty in some courses or with some health problems this could be an extra possibility to get the Master degree

- I'm not interested in the degree program, credentials or credit, but I would like to take

the courses for free. Is this possible?

Yes, but only for the academic eMBDS courses on the MOOC platform. Just certifications have to be paid for University courses on FUN.

ABOUT THE PLATFORM

- Why was the FUN MOOC platform chosen to host the academic content?

FUN is the MOOC platform for French universities based upon EDX with more than 1.5 million students in 2018.

- What kind of evidence do you have to support positive educational outcomes for the

FUN MOOC delivery format?

The FUN MOOC platform gathered more than 1.5 million students in less of 3 years of existence. Their visibility is very strong in Africa which is a prime B2C target for

Datum Academy. 4 American master degrees are successful on the 3 major American MOOC platforms (EDX, Coursera and Udacity)

- **How do FUN MOOCs and Oracle Univeristy's Learning Subscription differ from other platforms?**

eMBDS offers a mix of University an industry curriculum with academic concepts and methods enriched by industry tools from Oracle University to get a complete professional expertise in this crucial data economy.