



AMSTERDAM BUSINESS SCHOOL

Business

MBA Big Data & Business Analytics

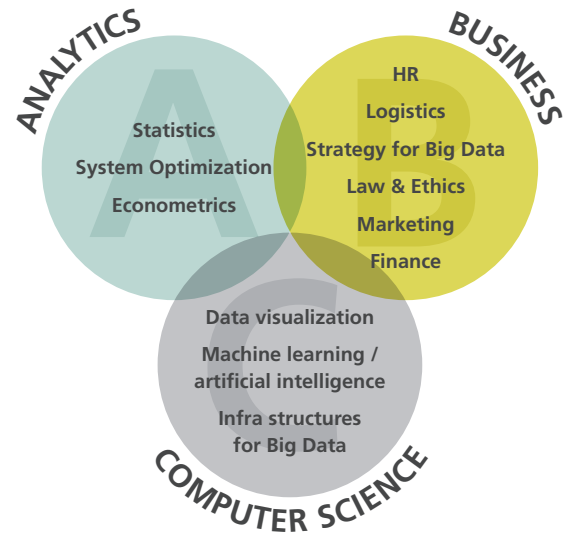
To work in Big Data or Business Analytics requires strong multi-disciplinary skills and knowledge, including statistics and econometrics, computer science, business and law/ethics. The curriculum of this MBA is specifically designed to develop students into knowledgeable Big Data experts, both able to do the hands-on work and to lead data intensive departments, projects or businesses.

The Big Data & Business Analytics MBA programme is intended for:

- Hands-on Big Data experts
- Consultants
- Leaders in data intensive industries
- Entrepreneurs in Big Data or Business Analytics

And for those that aspire to these positions in the future. A strong quantitative background (mathematics, engineering, physics, chemistry, psychology, economics, computer science, etc.) will be a prerequisite.

Facts	
Mode & duration	Part-time, 2 years
Credits	90 EC
Language	English
Tuition fee*	€ 40,000
Start	September 2017
Application deadline	30 June 2017



Key features

- Two-year part-time programme (2 evenings per week)
- Balanced curriculum consisting of Business courses (e.g. strategy, finance, marketing), Analytics courses (statistics, econometrics, operations research) and Computer Science courses (e.g. machine learning, data visualization)
- All lecturers combine theory with practical applications
- Silicon Valley study trip and a Big Data Thesis Project will be part of the programme
- Degree: Master of Business Administration (MBA) granted by the University of Amsterdam

* The MBA programme fee covers the whole programme including courses and exams, registration, use of university facilities and the International Study trip to Silicon Valley. The fee does not cover text books.



The MBA in Big Data & Business Analytics is a 2 years part-time programme. Courses are held 2 evenings per week.

The curriculum consists of three types of courses:

- Analytics courses**
- Business courses**
- Computer Science courses**

Admission requirements summary

- Bachelor's or Master's degree and a solid quantitative background
- Relevant work experience
- GMAT minimum 630 (or a GRE equivalent)
- English language proficiency

	Year 1 (2017/2018)	Year 2 (2018/2019)
<i>Before September (optional)</i>	Primer Statistics (online)	Primer Python (online)
Semester 1, Block 1 <i>Early September - Late October</i>	Big Data Strategy & Implementation	Valuation
	Workshop Databases & SQL	
	Statistics	Competitive Strategy
	Amsterdam Leadership Programme	
Semester 1, Block 2 <i>Late October - Mid December</i>	Consumer Behaviour	Machine Learning
	Econometrics	Computational Linguistics
	Amsterdam Leadership Programme	Entrepreneurship
Semester 1, Block 3 <i>Early January - Early February</i>	Law & Ethics for Big Data	International Study Trip: Entrepreneurship and Innovation in Silicon Valley
	Data Visualisation	
Semester 2, Block 1 <i>Early February - Late March</i>	Big Data Infrastructures & Technology	Data Stewardship
	Operations & Supply Chain Management	Corporate Finance
	Amsterdam Leadership Programme	
Semester 2, Block 2 <i>Early April - Early June</i>	Financial Accounting	Quantitative Marketing
	System Optimization	Leading People Strategically
	Amsterdam Leadership Programme	
Semester 2, Block 3 <i>Early June - Late June</i>		MBA Big Data Thesis Project

Application deadline

30 June 2017

All documents should be submitted to admissions-mbabd@uva.nl no later than the deadline mentioned above.

Big Data Thesis Project

The final project will consist of an application of Big Data in practice, for instance in the student's organisation.

Questions?

For further information, general questions, eligibility assessment and admissions, please contact:

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