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# Study Data Science, MSc at UE Dubai

Unleash insights, empower decisions.









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Launch your career in the world's most dynamic city

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## Why study this programme?

Studying Data Science at the University of Europe for Applied Sciences in Dubai will equip you with a cutting-edge and interdisciplinary education, tailored for a promising career in one of the most sought-after fields of the 21st century, according to Harvard Business Review. At the UE Dubai Campus you will acquire hands-on knowledge of your discipline through collaboration with industry partners and practical experiences. You will learn a variety of skills and methods that prepares you to work with big data and new technologies. The environment on and around our campus provides a creative and inspiring atmosphere. You have the chance to interact with experts and students in Software Engineering and Visual and Experience Design.

### Your career prospects

Business Analyst | Product Owner | Data Scientist | Data Analyst | Data Engineer | Data Architect | Machine Learning Engineer | Machine Learning Scientist | Market Analyst

#### Facts

Degree: Master of Science (MSc)

Duration, Credits: Standard: 2 Years, 120 ECTS (4 Semesters) Fast-Track: 1.5 Years, 90 ECTS (3 Semesters)

Start of Studies: September, March

Teaching Language: **English** 

#### Location: **Dubai**

Admission Requirements:

- Completed online application form
- Bachelor's degree
- Basic knowledge in programming and statistics
- English Language, B2 level
- CV
- Motivation letter
- $\rightarrow$  Other entry routes are available. Contact us for more information

## **Modules** Data Science, MSc

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester
Data Analytics	Cloud Computing	Capstone Project	Thesis & Colloquium
Data Engineering	Machine Learning		
Decision Support Systems	Data Visualisation	Advanced Research Methodologies	
Data Science & Business	Marketing Analytics	Speculative Futures	
Entrepreneurial Thinking & Digital Models	Comparative Cultural Studies	Business Coaching	
Contemporary Leadership Culture (Social Skills)	Interdisciplinary Elective (pick any module from any other PG programme except yours)		
Specialised Modules Faculty-Wide Modules University-Wide Modules Another PG Programme (Visual Experience Design or Software Engineering)			

Please Note: Modules for Curriculas with 90 and 120 ECTS differ. Please talk to your advisor for further details.

# The first German degree in Dubai!

The University of Europe for Applied Sciences (UE) is a German state-accredited private university that educates the innovators and decision makers of tomorrow. UE is the pioneer in providing German degrees in Dubai, with postgraduate study programmes designed to meet the demands of the current and future job market.

UE Dubai opens in September 2023 in the heart of the Dubai World Trade Centre site at One Central, located in the Dubai Future District, next to the Museum of the Future.

#### Accredited by













UE Dubai campus

### Contact

Student Admissions Team Fon: +49(0)30 338539 510 E-Mail: student.advice@ue-germany.com

Permitted by the Knowledge and Human Development Authority. The academic qualifications granted by this institution and certified by KHDA shall be recognised in the Emirate of Dubai by all public and private entities for all purposes. Disclaimer: opening and operations are subject to the completion of the building and final approval by KHDA







www.ue-germany.com