

Study Software Engineering, MSc at UE Dubai

Code, create, conquer.

**TOP GERMAN
EDUCATIONAL
PROVIDER**

FOR EXCELLENT
TEACHING

niv Ranking
DEUTSCHES INSTITUT
FÜR SERVICE-QUALITÄT
2022

TOP 20
in creative studies*



*ADC, creative ranking, 2017 - 2019

TOP 10
in Business
Studies

at private universities
in Germany.*

* multirank 2020

BEST

PROVIDER FOR
FURTHER EDUCATION

among private universities
with multiple locations*

* **stern** Ranking
2022



Launch your career in the world's most dynamic city

Why study this programme?

In our Software Engineering Master's programme, students not only get to know current challenges and solutions in software design and architecture, but they are also enabled to develop solutions and learn the new trends in pattern recognition as well as vehicular technologies. In addition, students will be able to build software, design and implement smart software and use the benefits of cloud computing and machine learning.

Our goal is to provide Master's graduates with the best possible education to kick-start their career in software engineering in any industry - worldwide.

Your career prospects

Software Developer | Application Developer | AI Software Developer | Technical Consultant | Technical Architect | Application Architect | Agile Project Manager | Smart Game Software Developer | User Devices Integration

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 in Computer Engineering, Computer Science, Software Engineering or closely related field.**
- **Basic knowledge in object-oriented programming**
- **English Language, B2 level**
- **CV**
- **Motivation letter**

→ **Other entry routes are available.**
Contact us for more information

Modules

Software Engineering, MSc

1 st Semester	2 nd Semester	3 rd Semester	4 th Semester
Advanced Software Design	Cloud Computing	Capstone Project	Thesis & Colloquium
Pattern Recognition	Machine Learning		
Decision Support Systems	Vehicular Technology	Advance Research Methodologies	
Software Optimisation	Multi Core Programming	Speculative Futures	
Entrepreneurial Thinking & Digital Models	Comparative Cultural Studies	Business Coaching	
Contemporary Leadership Culture (Social Skills)	Interdisciplinary Elective <small>(pick any module from any other PG programme except yours)</small>		

Specialised Modules
 Faculty-Wide Modules
 University-Wide Modules
 Another PG programme (Visual Experience Design or Data Science)

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



UE University
of Europe
for Applied Sciences

D U B A I

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