



COMPUTER SCIENCE Profile of Educational Programme

Degree	Specialty	Educational programme	Duration of studies
Bachelor	Computer Science	Computer Science	3 years 10 months (8 semesters)
Master	Computer Science	Computer Science	1 year 4 months (3 semesters)
		Project Management	

WHAT STUDENTS STUDY

- Algorithms and Data Structures
- Web-Technologies and Web-Design
- Programming Paradigms
- Database, Data Warehouse, Data Mining
- Computer Graphics
- Client-Server Application Development
- Artificial Intelligence
- Computer Networks and Communications
- Information Security
- Mobile Information Systems
- Machine Learning
- High Performance Computing
- Cloud Technologies
- Internet of Things
- Big Data
- Blockchain Technologies and Cryptocurrencies
- Digital Transformation
- Project Management
- Multi-Project Management
- Risk Management

ADVANTAGES OF CHOOSING THIS PROGRAMME

- Integrated curricula with USA and Western European universities
- Intensive student mobility
- Internship in local IT companies
- Opportunity to join and be involved in the IEEE student branch activities
- Participation in international research and educational projects
- Attendance of international conferences, symposiums, summer and winter schools
- Master theses under double supervision and double degree program with Dortmund University of Applied Sciences and Arts and Berlin University of Applied Sciences, Germany

Graduates can pursue a career as data scientists, machine learning operations engineers, cloud computing engineers, systems analysts, software, web or mobile application developers, UX designers, database administrators, project managers, information systems managers.

OUR CONTACT INFORMATION

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