International Master in AI, Data Science for Business Management

HOCHSCHULE FURTWANGEN UNIVERSITY | HFU

Furtwangen University of Applied Sciences - Germany



Artificial Intelligence, Data Science

Digital Business Management

Computer Science

100% in English

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International Master
AI & Data Science for Business Management (AIM)

AI - Data Science - Digital Business Management - Computer Science



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International Master
AI & Data Science for Business Management (AIM)

Content: 13 modules for 3 semesters **100% in English**

SEMESTER	1	2	3	4	5	6
3	Master-Thesis					
2	IT Architectures, Cloud & IT Management	Artificial Intelligence & Deep Learning	Business Operations & Logistics	eCommerce, CRM & Lead Management	Business Process Management & Automation	Elective Course 2
1	Programming & Software Engineering	Machine Learning & Applied Statistics	Business Intelligence & Big Data Analytics	Digital Perform. Marketing & Automation	Agile Project Management & Design Thinking	Elective Course 1

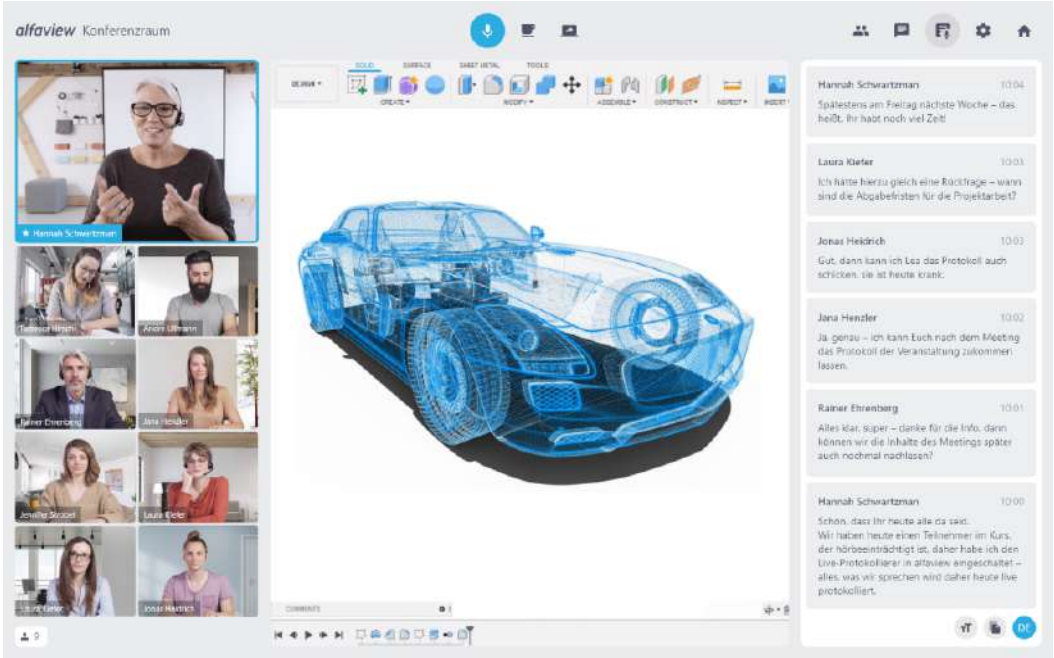
Elective Courses

Explainable AI (xAI) & Model Analysis	Image Processing	Process Mining & Robotic Pr. Autom.	Business Strategy & Digital Busin. Models	
Data Science & AI Appl. Busin. Project	Natural Language Processing	User Experience Design	eShop Design & Web Technologies	

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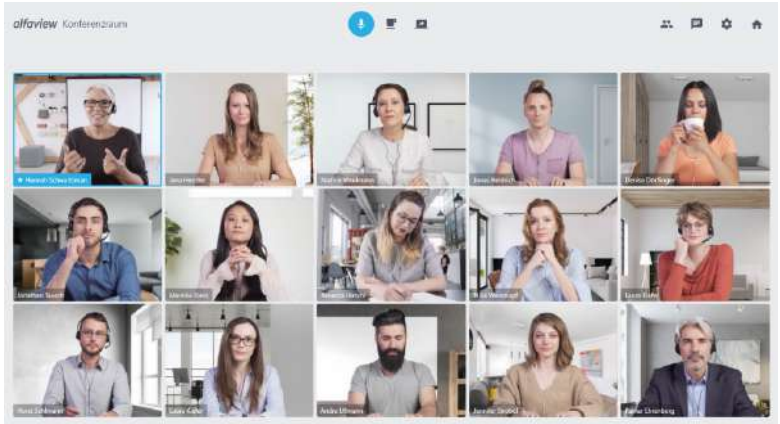
International Master
AI & Data Science for Business Management (AIM)

Supporting students' mobility and part-time jobs: lectures online



- Three (3) separate weeks of lectures **in presence** per semester mailnly in Freiburg / Furtwangen (**40 lecture days in total** during whole studies).

- Watch, listen and participate in lectures and dialogue online.
- Chat in realtime with your Professor and classmates via voice or written text.
- Benefit from **flexibility** – participate in lectures while **having a part-time job**!



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International Master
AI & Data Science for Business Management (AIM)

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Hybrid: In total 6 weeks in presence mainly in Freiburg, the rest online.



- **Freiburg** city is well connected by train to main cities and international airports:

	Airport Code
3 ½ hrs by ICE-train to Köln	CGN
3 hrs by ICE-train to Paris (F)	CDG
2 ½ hrs by ICE-train to Frankfurt	FRA
2 hrs by train to Stuttgart	STR
1 ½ hrs by train, bus to Furtwangen	
1 hr by train to Karlsruhe	FKB
1 hr by train to Strassburg (F)	SXB
2 hrs by train to Zürich (CH)	ZRH
2 ¼ hrs by train to Bern (CH)	BRN
½ hr by ICE-train to Basel (CH)	BSL

Source: www.rome2rio.com

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Master-lectures in Furtwangen
Friendly, peaceful city on the countryside

Campus Furtwangen – student accommodation starting at 250 Euro/m.



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Contact
Information from first hand

Bespoken guidance through the application process



Prof. Dr. Pavel Rawe

Director of Bachelor Degree Programme

International Business Information Systems

Member of the Admission Committee IBS & AIM

Faculty of Business Information Systems

Furtwangen University

Robert-Gerwig-Platz 1

78120 Furtwangen, Germany

Building I, Room 2.08

Telephone +49-7723-920-2950

Pavel.Rawe@HS-Furtwangen.de

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