**Hochschule Karlsruhe** University of Applied Sciences

Faculty of

Computer Science and

Business Information Systems



GermanTaiwanese
Double Master's
Degree
Data Science in Business Information Systems



## German-Taiwanese Double Degree "Data Science in Business Information Systems"

available for the Master programs "Computer Science" and "Business Information Systems" at HKA and "Information Management" at Taiwan Tech.

The new international double degree is centered on the awareness that "data is the new oil, and information is the new gold". Master's students acquire the ability to structure and analyze data in a global context and to source information that generates added value for companies. Students experience the agility of an international corporate and social network and use this knowledge and skills to improve operational and social value. The Double Degree Program fuses engineering knowledge with hands-on experience and plays a key role in shaping the growing globalization and internationalization of society.

## At a glance:

- + Graduates obtain two international Master's degrees after spending an additional semester abroad and doing a Master's thesis recognized in both countries.
- + Focus on the leading-edge topics of Data Science, Big Data, Software Engineering, Artificial Intelligence, Machine Learning, and IT security.
- + International and practical experience at Karlsruhe University of Applied Sciences HKA.
- + 4 semesters in total: 1st + 2nd semester at Taiwan Tech, 3rd + 4th semester at HKA
- + Master's thesis in the 4th semester (in Germany, in Taiwan or worldwide)
- + English as language of instruction (language courses, intercultural training)

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