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BA.International@HKA

"New International Collaborative Learning and

International Cooperation Using Online Services"



KANAGAWA UNIVERSITY

International Staff Exchange Week 2021

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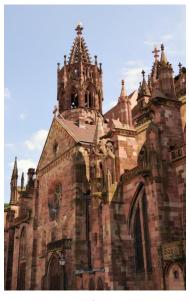
Photo: istockphoto.com/Jezperklauzen

HKA Karlsruhe University of Applied Sciences, Germany At the heart of Europe









Freiburg



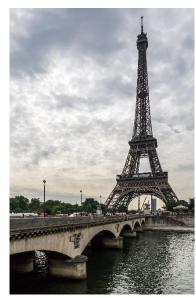
Black Forest



Switzerland



Strasbourg



Paris



HKA: Impressions















Photos: Tobias Schwerdt, Andreas Reeg

Karlsruhe University of Applied Sciences

HKA: Facts & Figures







HKA: 6 Faculties



Architecture &
Civil Engineering

Electrical Engineering &

Information Technology

Management Science & Engineering

HKA

Computer Science &

Business Information Systems

Mechanical Engineering &

Mechatronics



Information Management & Media

The Bachelor International



Funding line:

Internationalisation of Universities of Applied Sciences (UAS.International), DAAD





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What is the BA.International?



- + Introduction of an 8-semester study variant "BA.International" for all 7-semester Bachelor's degree programs at the university: creation of an additional mobility window for students.
- + main components:
 - + two international semesters (abroad or "@home")
 - + modules Intercultural Competence and Mentoring for Visiting Students
 - + advanced foreign language skills
- + Design and implementation of the "Certificate of International and Intercultural Competence" (CIIC)
- + Development, piloting and implementation of digitally supported English-language courses for virtual/blended mobility with the six member universities of the Taiwanese university alliance "TAItech" in cooperation with German and Taiwanese practice partners.

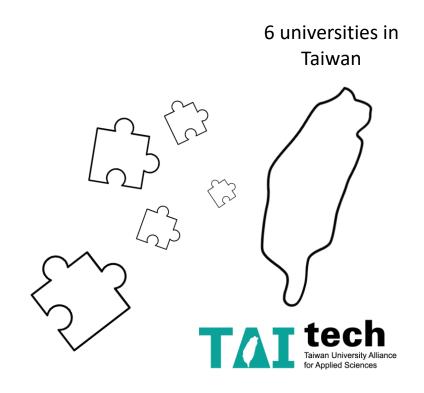


Digital Teaching







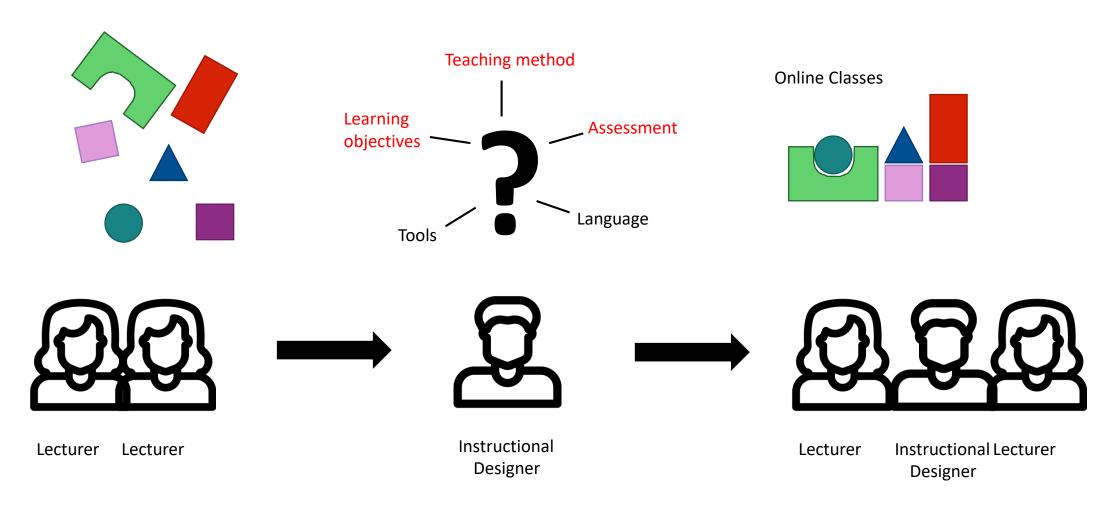


Icons: Germany by Kelsey Chisamore from the Noun Project Taiwan by Support Designs from the Noun Project Puzzle by DinosoftLab from the Noun Project Online learning by Nawicon from the Noun Project



Course Development







Example of an online course: Engineering the Future



Virtual course on the ILIAS learning management system
English language based

Electrical engineering and information technology 4 semester credit hours per week, Bachelor Level

Theorie A

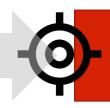


Theorie B



Theorie C





Development of a prototype

Exam: Portfolio & Group Presentation











Icons: group by Rakesh from the Noun Project, lecture by Delwar Hossain from the Noun Project Target by Alice Design from the Noun Project

Learning Objectives: Engineering the Future



Technical Learning Objectives



Students...

- ...understand the societal impact of engineering, particularly in terms of sustainability
- ...are able to **conduct a lifecycle assessment** in order to analyse their environmental impact.
- ...are able to apply a design thinking process in order to find feasible solutions to identified problems
- ...are able to **develop and produce a prototype** considering the aforementioned factors.

Transdisciplinary Learning Objectives



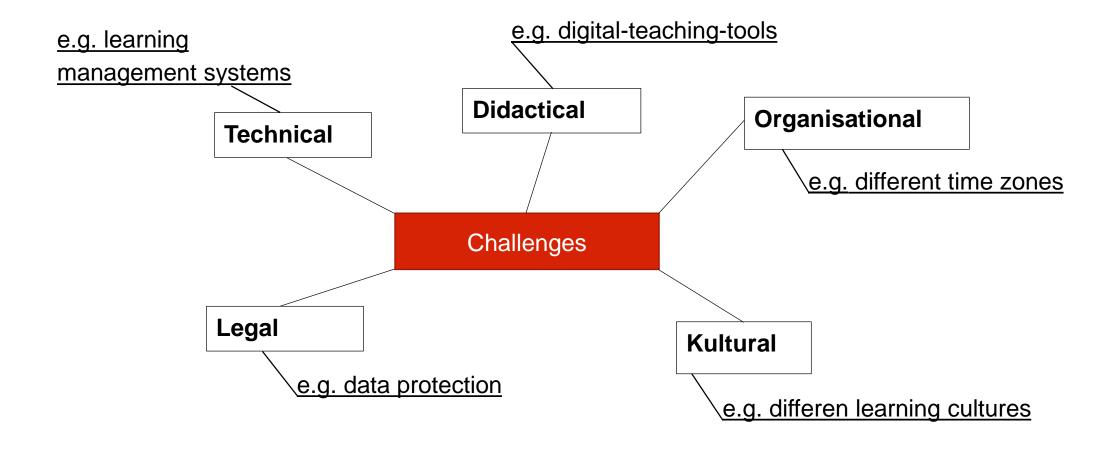
Students...

- ...are able to interact efficiently and appropriately in multinational teams
- ...use English as a lingua franca for effective communication
- ...manage themselves and their workload in independent teamwork
- ...are able to **adopt appropriate behaviour** in the interest of a common objective



Challenges







Thank you for your attention.

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