

Information Systems Summer School

(The Role of AI in the Future of Project Management)

Course Outline
2024
(Non-Credit Field Trip)

Course Date	May 26 - June 8 2024
Class Hours	Lecture: 6 hours Exercise (supervised): 4 hours Project work (unsupervised, together with Frankfurt UAS students): 10 hours
Lecturer(s)	Prof. Dr.-Ing. Michael Hefter, Professor of Information Systems, Frankfurt University of Applied Sciences
Course Description	<ul style="list-style-type: none"> • How will (the use of) AI/LLMs (GenAI) change PM? <ul style="list-style-type: none"> - Areas where PM can benefit from AI - Changing (new) roles and required new skills - Already available tools and their intended use - Mind the impact on Data privacy, ethics and BIAS - Use cases • Possibility to work on FraUAS IT-Project Management Simulator „SoftDSim“ (only for students with advanced programming skills)
Learning Outcomes and Task	<p>Students will be able to</p> <ul style="list-style-type: none"> - recognize how the use of AI could change the PM landscape - name the areas where PM could profit most from the use of AI - recognize negative impacts associated with the use of AI tools - apply AI tools for certain PM tasks/areas <p>See Module handbook for further information.</p>
Course Method	Lecture, case studies, Exercise, Project work
Course Materials	See Module handbook
Credits	-
Assessment	presentation
Grading	assessment, participation

GENERAL INFORMATION

Assessment and Credits

Learning will be assessed at the end of the summer course. Lecturers will inform students about the assessment measures at the beginning of the summer course. Upon successful completion students will receive a certificate.

Grading

n.a.

Assignments

All students will have to participate on a small project (together with Fra UAS students).

Examination

Presentation of project work results.

Email and campUAS Online Learning Platform

Students are encouraged to use campUAS, our E-Learning Platform. Using campUAS enables students to access course materials and stay informed about extracurricular activities. We also expect students to check their emails on a regular basis.

For this course all material will be provided through the departmental BSCW system (<https://bscw.frankfurt-university.de/EduRes/pub/>)

Class Participation

Class participation is considered a requirement for successfully completing the program. Student questions, answers, comments, and insights over the course will not only benefit the whole class, but it will also ensure that students have a better understanding of the class material and contribute to their overall academic success.

Attendance

Students should attend each class. Students also need to inform their lecturer if they need to miss class. This can be done in person or via email.

Academic Honesty

Students caught cheating or plagiarizing will fail, at our discretion, either the assignment in question or the entire program.