



Call for Participation



University of Mannheim - Fall Semester 2023

In the fall semester 2022 the <u>Mannheim Center for Data Science (MCDS</u>), an institute of the University of Mannheim founded in 2020, and the European University ENGAGE.EU jointly offered an online lecture series on the topic of the application of Data Science in various fields. Renowned scientists and scholars from ENGAGE.EU partner universities Mannheim, LUISS Guido Carli University (Rome) and Toulouse 1 Capitole gave insights into their data-based research. The speakers represented various disciplines, including business administration, computer science, political science, business education, media and communication studies, sociology, psychology and linguistics. Thus, the lecture series represented the relevance of data science in its entire breadth for science and society. The thirteen lectures took place every Thursday at noon on Zoom.

For the continuation of the lecture series in the fall semester 2023, MCDS invites all researchers at our ENGAGE.EU-partner universities to participate as lecturers in this ENGAGE.EU Signature Course. We offer four slots for colleagues from the ENGAGE.EU-network. Applicants should hold at least a post-doctoral position and be prepared to give one presentation of approximately one hour in English about their research. After or during the presentation, students should be given the opportunity to ask questions and for discussion.

The course is intended for students at the master's and doctoral levels in all disciplines with an interest and prior knowledge in Data Science.

The examination will take the form of an essay at the end of the semester. Prof. Dr. Heiner Stuckenschmidt (University of Mannheim) will act as examiner, he will correct and evaluate the essays. However, the **lecturers should provide the students with reading recommendations as well as their presentation slides.** Students who pass the exam will receive 6 ECTS for the course.

ENGAGE.EU students are invited to participate as virtually mobile incoming exchange students within the framework of ENGAGE.EU's Online Exchange Initiative (OEI). 16 places are reserved for students from ENGAGE.EU partner universities. They will receive an official Transcript of Records upon



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successful completion of the course and the exam and will be able to apply for recognition at their home institution.

The course at a glance:	
Course Title:	Lecture Series Data Science in Action (ENGAGE.EU Signature Course)
Semester:	Fall Semester 2023 (14 September – 7 December 2023)
Course Level:	Master's Level
Degree Program at University of Mannheim	Elective Course in "Mannheim Master in Data Science (MMDS)"
ECTS:	6
Mode of delivery:	Online-Live (ZOOM)
Lecture Time:	Every Thursday 12:00 – 13:30 from 14 September – 7 December 2023
Examination:	Essay
Examiner:	Prof. Dr. Heiner Stuckenschmidt (University of Mannheim)
Host Institute:	Mannheim Center for Data Science (MCDS)
Prerequisite for OEI	Master's students of all disciplines with an interest and prior
students:	knowledge in Data Science. Open for doctoral students as well.
	 Give one presentation of approx. one hour in English about their research + answer/discuss student's questions after the presentation Provide reading recommendations and presentation slides
Invited disciplines:	 business administration computer science political science business education media and communication studies sociology psychology
	 linguistics and: open for other fields' suggestions!
Application:	 linguistics and: open for other fields' suggestions! CV, a title and short abstract of your proposed lecture topic. We will ask you to fill out our appointment survey to find a suitable date for your lecture (every Thursday, 12.00 to 13.30 pm, starting from September 14. The last lecture will take place on December 7th). To promote the event, please also send us a photo of yourself with copyright information, which we may use on our website and social media channels.
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