

Module title		Abbreviation
Research Seminar in Applied Data Science		12-M-RS-252-m01
Module coordinator		Module offered by
holder of the Chair of Data Science in Business and Economics		Faculty of Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Building on their knowledge of empirical research methods, students in this course will learn to develop their own ideas for empirical research, research designs, data generation, data preparation and data analysis. Students taking this course should have an advanced knowledge of statistics and econometrics.		
Intended learning outcomes		
Students are introduced to the latest research questions and methods using exciting literature; they learn to analyze these topics critically and independently using seminar-based methods and to present them both orally and in writing and to critically examine the work results of other seminar participants.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2) Module taught in: English		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
term paper (20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: English Assessment offered: In the semester in which the course is offered		
Allocation of places		
10 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.		
Additional information		
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Workload		
300 h		
Teaching cycle		
Teaching cycle: after announcement		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Information Systems (2025) Master's degree (1 major) International Economic Policy (2025) Master's degree (1 major) Management (2025) Master's degree (1 major) China Business and Economics (2025) Master's degree (1 major) China Language and Economy (2025) Master's degree (1 major) Economathematics (2025)		

