

Name and Surname	Ronald Hochreiter
Title	Associate professor
The name of the institution where teacher works full or part-time and since when	WU Vienna University of Economics and Business and Webster Vienna Private University, 2019
Narrow scientific (artistic) field	Computational Management Science

Academic career				
	Year	Institution	Scientific or artistic field	Narrow scientific or artistic area
Election to the title of university teacher	2013	WU Vienna University of Economics and Business	Economics	Business Administration
Doctor's degree	2005	University of Vienna	Economics	Business Informatics
Specialization				
Magister's degree				
Master's degree	2001	University of Vienna		Business Informatics
Bachelor's degree	1996	TGM Vienna		Electrical Engineering

List of subjects taught by the teacher at the first and second study level					
No	Marc of the course	Course title	Type of teaching	Title of the study program	Type of studies (OCC, CCC, OAC, MCC, MAC, CAC)
1	-	Advanced Marketing Research Methods	Lectures	Finance, Accounting and Statistics	Master
2	-	Quantitative Optimization Methods in Finance	Lectures	Finance, Accounting and Statistics	Bachelor
3	-	Data Analytics, Machine Learning and AI	Lectures	Finance, Accounting and Statistics	Bachelor
4	-	Industry Lab: Hedge Funds	Lectures	Finance, Accounting and Statistics	Master
5	-	Data Based Management	Lectures	Finance, Accounting and Statistics	Executive MBA
6	-	Statistics	Lectures	Finance, Accounting and Statistics	Bachelor
7	-	Data Mining and Database Systems	Lectures	Finance, Accounting and Statistics	Bachelor
8	-	Applied Statistics with R	Lectures	Finance, Accounting and Statistics	Bachelor
9	ADA16	Deep Learning	Lectures and exercises	Advanced Data Analytics in Business	Master
10	ADA15	Transaction-based analytics & Recommendation systems	Lectures	Advanced Data Analytics in Business	Master
11	ADA03	R for Data Science	Lectures and exercises	Advanced Data Analytics in Business	Master

12	ADA04	Machine Learning	Lectures and exercises	Advanced Data Analytics in Business	Master
Representative references (minimum 5, not more than 10)					
1.	R. Hochreiter and C. Waldhauser. Zombie politics: evolutionary algorithms to counteract the spread of negative opinions Soft Computing. Online First. 2019.				
2.	L. Vana, R. Hochreiter and K. Hornik. Computing a journal meta-ranking using paired comparisons and adaptive lasso estimators. Scientometrics 106(1): 229-251. January 2016.				
3.	R. Hochreiter. Computing trading strategies based on financial sentiment data using evolutionary optimization. Advances in Intelligent Systems and Computing 378: 181-191. June 2015.				
4.	R. Hochreiter and C. Waldhauser. Evolving Accuracy: A Genetic Algorithm To Improve Election Night Forecasts. Applied Soft Computing 34: 606–612. June 2015.				
5.	D. Wozabal and R. Hochreiter. A Coupled Markov Chain Approach to Credit Risk Modeling. Journal of Economic Dynamics and Control 36(3): 403-415. March 2012.				
6.	R. Hochreiter and G. Ch. Pflug. Financial scenario generation for stochastic multi-stage decision processes as facility location problems. Annals of Operations Research 152(1): 257-272. 2007.				
Aggregate data on the scientific (artistic) and professional activities of teachers					
Total number of citations			610		
Total number of papers from the SCI (SSCI) list			35		
Current participation at the projects			National 2	International 2	
Specialization					
Other relevant information					
President, Academy of Data Science in Finance					
Partner, algortihmic.finance					
Vice President, Austrian Society of Operations Research (ÖGOR)					