|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and Surname** | | | | | | | | Ronald Hochreiter | | | | | | |
| **Title** | | | | | | | | Associate professor | | | | | | |
| **The name of the institution where teacher works full or part-time and since when** | | | | | | | | WU Vieanna 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 (ОСС, ССС, ОАС, МСС, МАС, САС) |
| 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)** | | | | | | | | | | | | | | |
|  | | R. Hochreiter and C. Waldhauser. Zombie politics: evolutionary algorithms to counteract the spread of negative opinions Soft Computing. Online First. 2019. | | | | | | | | | | | | |
|  | | 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. | | | | | | | | | | | | |
|  | | R. Hochreiter. Computing trading strategies based on financial sentiment data using evolutionary optimization. Advances in Intelligent Systems and Computing 378: 181-191. June 2015. | | | | | | | | | | | | |
|  | | R. Hochreiter and C. Waldhauser. Evolving Accuracy: A Genetic Algorithm To Improve Election Night Forecasts. Applied Soft Computing 34: 606–612. June 2015. | | | | | | | | | | | | |
|  | | 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. | | | | | | | | | | | | |
|  | | 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) | | | | | | | | | | | | | | | |