**Table 9.1** *Scientific, artistic and professional qualifications of teachers and teaching assignments*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and family name | | | | | | | | Ronald Hochreiter | | | | | | |
| Title | | | | | | | | Associate professor | | | | | | |
| Name of the institution employing the teacher full-time or part-time, since when | | | | | | | | Vienna University of Economics and Business (WU) Webster Vienna Private University, since 2019. | | | | | | |
| A narrow scientific or artistic field | | | | | | | | The science of computer control | | | | | | |
| Academic career | | | | | | | | | | | | | | |
|  | | | Year | | Institution | | | | Scientific or art field | | | Narrow scientific, art or vocational field | | |
| Election to a title | | | 01.12.2013 | | Vienna University of Economics and Business | | | | Economic science | | | Business administration | | |
| Doctorate | | | 30.11.2005 | | University of Vienna | | | | Economic science | | | Business Informatics | | |
| Specialization | | |  | |  | | | |  | | |  | | |
| Magistratura | | | 01.06.2001 | | University of Vienna | | | |  | | | Business Informatics | | |
| Master degree | | |  | |  | | | |  | | |  | | |
| Diploma | | | 10.06.1996 | | TMG Vienna | | | |  | | | Electrical engineering | | |
| **List of subjects the teacher has been accredited for in the first or the second degree of studies** | | | | | | | | | | | | | | |
| No.  1,2,3.... | Code of the subject | Name of the subject | | | | | Model of teaching | | | Name of the study program | | | Type of studies (ОСС, ССС, ОАС, МСС, МАС, САС) | |
| 1. | - | Advanced marketing research methods | | | | | Active teaching | | | Finance, accounting and statistics | | | MAS | |
| 2. | - | Quantitative methods of optimization in finance | | | | | Active teaching | | | Finance, accounting and statistics | | | OAS | |
| 3. | - | Data analysis, machine learning | | | | | Active teaching | | | Finance, accounting and statistics | | | OAS | |
| 4. | - | Industrial Laboratory: Hedge Funds | | | | | Active teaching | | | Finance, accounting and statistics | | | MAS | |
| 5. | - | Data-based management | | | | | Active teaching | | | Finance, accounting and statistics | | | Executive MBA | |
| 6. | - | Statistics | | | | | Active teaching | | | Finance, accounting and statistics | | | OAS | |
| 7. | - | Data Mining and Database Systems | | | | | Active teaching | | | Finance, accounting and statistics | | | OAS | |
| 8. | - | Applied statistics in R | | | | | Active teaching | | | Finance, accounting and statistics | | | OAS | |
| 9. | 22.7411 | Programming for business applications 1 | | | | | Active teaching | | | Advanced data analytics in business | | | MAS | |
| 10. | 22.7414 | Programming for business applications 2 | | | | | Active teaching | | | Advanced data analytics in business | | | MAS | |
| 11. | 22.7421 | Introduction to machine learning in business | | | | | Active teaching | | | Advanced data analytics in business | | | MAS | |
| **Representative references (minimum 5, maximum 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. | | | | | | | | | | | | |
| **Cumulative information about teachers scientific, art or vocational activity** | | | | | | | | | | | | | | |
| Total number of citations | | | | | | 610 | | | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | 35 | | | | | | | | |
| Current participation in projects | | | | | | National 2 | | | | | International 2 | | | |
| Specializations | | | |  | | | | | | | | | | |
| Other information you may consider important  President of the Academy of Financial Data Science; Partner algorithmic.finance; Vice President, Austrian Society for Operational Research | | | | | | | | | | | | | | |