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| **Name and Surname** | Stephan Dionys Johannes Schlüter |
| **Title** | Full Professor |
| **The name of the institution where teacher works full or part-time and since when** | University of Applied Sciences Ulm, 2016 |
| **Narrow scientific (artistic) field** | Mathematics and Econometrics |

**Academic career**

| | Year | Institution | Scientific or artistic field | Narrow scientific or artistic area |
|---|---|---|---|---|
| Election to the title of university teacher | 2016 | University of Applied Sciences Ulm | | Mathematics |
| Doctor's degree | 2011 | University of Erlangen-Nuremberg, Erlangen | | Econometrics |
| Specialization | | | | |
| Magister's degree | 2008 | University of Erlangen-Nuremberg, Erlangen | | Business Mathematics |
| Master's degree | | | | |
| Bachelor's degree | 2004 | University of Erlangen-Nuremberg, Erlangen | | Business Mathematics |

**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 | - | Applied Time Series Analysis | Lectures | Infomatics and Engineering | Master |
| 2 | - | Operations Research | Lectures | Informatics | Bachelor and Master |
| 3 | - | Advanced statistics in Health Science | Lectures | Health Science | Bachelor |
| 4 | - | Introduction to Mathematics for Engineers | Lectures | Informatics and Engineering | Bachelor |
| 5 | - | Higher Mathematics for Engineers | Lectures | Informatics and Engineering | Bachelor |
| 6 | - | Programming with Matlab | Lectures | Informatics and Engineering | Bachelor |
| 7 | - | Applied (econometric) projects with students of "Computational Science in Engineering" | Lectures | Informatics and Engineering | Bachelor and Master |
| 8 | ADA06 | Time Series | Lectures and exercises | Advanced Data Analytics in Business | Master |

**Representative references (minimum 5, not more than 10)**


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| 1. | Herwartz H, Schlüter S (2017). On the predicitive information of futures' prices - a wavelet based assessment. Journal of Forecasting; 36(4); 345-356 |
| 2. | Hanfeld M, Schlueter S (2017). Operating a swing option on today's gas markets - how least squares Monte Carlo works and why it is beneficial. Zeitschrift fuer Energiewirtschaft; 2;137-145. |
| 3. | Schlueter S, Deuschle C (2014). Wavelet-based forecasting of ARIMA time series – an empirical comparison of different methods. Managerial Economics; 15(1); 107-131. |

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| 4. | Schlueter S, Fischer M (2011). The weak tail dependence coefficient of the elliptical generalized hyperbolic distribution. Extremes April 2011; 1-16. |
| 5. | Schlueter S (2010). A long-term/short-term model for daily electricity prices with dynamic volatility. Energy Economics; 32(5); 1074-1081. |
| 6. | Fischer M, Koeck C, Schlueter S, Weigert F (2009). An empirical analysis of multivariate copula models. Quantitative Finance; 9(7); 839-854. |

**Aggregate data on the scientific (artistic) and professional activities of teachers**

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| Total number of citations | 250 | |
| Total number of papers from the SCI (SSCI) list | 3 | |
| Current participation at the projects | National 0 | International 0 |
| Specialization | | |

Other relevant information

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| Founding director of the local institute for data science |
| Local contact person and supervising professor for scholars of the Konrad Adenauer Foundation |