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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and family name | | | | | | | | | Alessio Farcomeni | | | | | |
| Title | | | | | | | | | Full professor | | | | | |
| Name of the institution employing the teacher full-time or part-time, since when | | | | | | | | | University of Rome “Tor Vergata”, Deparment of  Economics and Finance | | | | | |
| A narrow scientific or artistic field | | | | | | | | | Statistics | | | | | |
| Academic career | | | | | | | | | | | | | | |
|  | | | Year | | Institution | | | | | Scientific or art field | | | Narrow scientific, art or vocational field | |
| Election to a title | | | 2019 | | University of Rome “Tor Vergata” | | | | | Mathematical science | | | Statistics | |
| Doctorate | | | 2005 | | Sapienza – University of Rome | | | | | Mathematical science | | | Statistics | |
| Specialization | | |  | |  | | | | |  | | |  | |
| Magistratura | | |  | |  | | | | |  | | |  | |
| Master degree | | | 2002 | | Carnegie Mellon University  (CMU), Pittsburgh, USA | | | | | Mathematical science | | | Statistics | |
| Diploma | | | 2001 | | Sapienza – University of Rome | | | | | Mathematical science | | | Statistics | |
| **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 | |  | | Statistical Learning | | | | Active teaching | | | | Global Governance | | OAS |
| 2 | |  | | Quantitative Methods III | | | | Active teaching | | | | Business Administration | | OAS |
| 3 | |  | | Big Data Analysis for Economics, Finance, and Business | | | | Active teaching | | | | Economics | | MAS |
| 4 | |  | | Bayesian Methods for Statistics, Econometrics,  and Finance | | | | Active teaching | | | | Economics | | MAS |
| 5 | |  | | Big Data in Business | | | | Active teaching | | | | Economics | | MAS |
| 6 | | 22.7425 | | Advanced Big Data Analitics | | | | Active teaching | | | | Advanced Data Analitics in Business | | MAS |
| **Representative references (minimum 5, maximum 10)** | | | | | | | | | | | | | | |
|  | Farcomeni, A.,Greco, L. (2015) “Robust Methods for Data Reduction”, Chapman & Hall/CRC Press | | | | | | | | | | | | | |
|  | Bartolucci, F., Farcomeni, A.,Pennoni, F. (2013) “Latent Markov Models forLongitudinal Data”, Chapman & Hall/CRC Press | | | | | | | | | | | | | |
|  | Geraci, M., Farcomeni, A.(2020) A family of linear mixed-effects models using the generalized Laplace distribution, Statistical Methods in Medical Research, **29**, 2665-2682 (with R package *nlmm* available on CRAN) | | | | | | | | | | | | | |
|  | Farcomeni, A.,Geraci, M. (2020) “Multi-state quantile regression models”, Statistics in Medicine, 39, 45-56 | | | | | | | | | | | | | |
|  | Farcomeni, A.**,** Punzo, A. (2020) Robust model-based clustering with mild and gross outliers, *TEST*, **29**, 989-1007 | | | | | | | | | | | | | |
|  | Cerioli, A., Farcomeni, A.**,** Riani, M. (2019) Wild adaptive trimming for robust estimation and cluster analysis, Scandinavian Journal of Statistics, **46**, 235-256 | | | | | | | | | | | | | |
|  | Dotto, F., Farcomeni, A., Pittau, M. G., Zelli, R. (2019) A dynamic inhomogeneous latent state model for measuring material deprivation, Journal of the Royal Statistical Society (Series A), **182**, 495-516 | | | | | | | | | | | | | |
|  | Anderson, G., Farcomeni, A., Pittau, M. G., Zelli, R. (2019) Multidimensional nation wellbeing, more equal yet more polarized: an analysis of the progress of human development since 1990, Journal of Economic Development, **44**(1) | | | | | | | | | | | | | |
|  | Dotto, F., Farcomeni, A. (2018) A generalized Chao estimator with measurement error and external information, Environmental and Ecological Statistics, **25**, 53-69 | | | | | | | | | | | | | |
|  | Farcomeni,A., Dotto, F. (2018) The power of (extended) monitoring in robust clustering, Statistical Methods & Applications, **27**, 651-660 | | | | | | | | | | | | | |
| **Cumulative information about teachers scientific, art or vocational activity** | | | | | | | | | | | | | | |
| Total number of citations | | | | | | | 6813 | | | | | | | |
| Total number of papers from the SCI (SSCI) list | | | | | | | 250 | | | | | | | |
| Current participation in projects | | | | | | | National 2 | | | | International 8 | | | |
| Specializations | | | | | |  | | | | | | | | |
| Other information you may consider important | | | | | | | | | | | | | | |