

| Module title | | Abbreviation |
|---|-------------------|--------------------------------------|
| Practice of Data Analysis | | 12-PD-262-m01 |
| Module coordinator | | Module offered by |
| holder of the Chair of Econometrics | | Faculty of Management and Economics |
| ECTS | Method of grading | Only after succ. compl. of module(s) |
| 5 | numerical grade | -- |
| Duration | Module level | Other prerequisites |
| 1 semester | undergraduate | -- |
| Contents | | |
| Daily work in all areas of business - companies, science, institutions and politics - is based on the acquisition, processing and analysis of various data. These must be collected or generated and then processed and analyzed. In addition, data-based processes and business models offer many opportunities and challenges. The course covers the above mentioned topics and includes a theoretical and a practical part. In the theoretical part, basic knowledge in dealing with data, empirical work and the statistical software R will be taught. In the practical part of the research seminar webinars & field trips are offered. | | |
| Intended learning outcomes | | |
| Students able to apply statistical methods to collect numerical data. | | |
| Courses (type, number of weekly contact hours, language — if other than German) | | |
| V (2) + Ü (2) Module taught in: German and/or English | | |
| Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus) | | |
| a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus | | |
| Allocation of places | | |
| -- | | |
| Additional information | | |
| -- | | |
| Workload | | |
| 150 h | | |
| Teaching cycle | | |
| Teaching cycle: summer semester | | |
| Referred to in LPO I (examination regulations for teaching-degree programmes) | | |
| -- | | |
| Module appears in | | |
| keinem Studiengang zugeordnet | | |