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| Module title | | Abbreviation |
| Quantitative Methods 2 B | | o6-PSSc-QuantizB-152-mo1 |
| Module coordinator | | Module offered by |
| holder of the Chair of Quantitative Methods in the Social Sciences | | |
| ECTS | Method of grading | Only after succ. compl. of module(s) |
| 5 | (not) successfully completed | -- |
| Duration | Module level | Other prerequisites |
| 1 semester | graduate | May not be combined with o6-PSSc-QuantizA. |
| Contents | | |
| Selected topics of advanced quantitative data analysis, especially advanced analysis methods and/or modern research design (e.g. Factorial Surveys). Problems of causal inference and identification of causal effects. Particular advanced regression methods such as multi-level analysis, panel data analysis, etc. are treated in depth. Hands-on application with statistical software (e.g. Stata or R). | | |
| Intended learning outcomes | | |
| German intended learning outcomes available but not translated yet. The students know a second selected method of data analysis in its depth (e.g. multi-level analysis or panel data analysis) and can apply it by using statistical software. | | |
| Courses (type, number of weekly contact hours, language — if other than German) | | |
| S (2) Module taught in: German and/or English and potentially other language | | |
| 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) presentation (approx. 30 minutes, pass/fail) b) short presentation (approx. 15 minutes, pass/fail) c) essay (approx. 5 pages, pass/fail) d) review (approx. 3 pages, pass/fail) e) log (approx. 3 pages, pass/fail) f) leading a discussion (approx. 45 minutes) on a topic specified by the lecturer as part of a course (pass/fail) g) scientific poster (approx. 50 hours total, pass/fail) h) portfolio (approx. 50 hours total, pass/fail) Assessment offered: In the semester in which the course is offered, no less than once a year Language of assessment: German and/or English and potentially other language | | |
| Allocation of places | | |
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| Additional information | | |
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| Referred to in LPO I (examination regulations for teaching-degree programmes) | | |
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| Module appears in | | |
| Master's degree (2 majors) Political and Social Sciences (2015) Master's degree (1 major) Political and Social Sciences (2015) Master's degree (1 major) Political and Social Sciences (2020) | | |