Analyse quantitative II

Lecturer
Dirk JACOBS (Coordinator)

Course mnemonic
SOCA-D403

ECTS credits
5 credits

Language(s) of instruction
French

Course period
Second term

Course content

Factor analysis, multiple regression, logistic regression, path analysis with and without measurement error being taken into account, analysis of variance, log linear analysis

Objectives (and/or specific learning outcomes)

Familiarize students with some of the major techniques for quantitative analysis in the social sciences. The course has a hands on approach.

Pre-requisits and co-requisits

Courses having this one as pre-requisit

MEMO-D519 | Mémoire | 25 crédits and MEMO-D567 | Mémoire | 30 crédits

Teaching method and learning activities

ex cathedra and exercices in computer classes

References, bibliography and recommended reading

Main book: Cramer, D. (2003) Advanced Quantitative Data Analysis. Open University Press. Berkshire : MacGraw -Hill Education. ISBN 0335 20059 1.

Other information

Contact(s)

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Evaluation method(s)

Other

Evaluation method(s) (additional information)

oral exam with written preparation, "open book" examen (might be subject to modification)

Programmes

Programmes proposing this course at the faculty of Philosophy and Social Sciences

MA-COOP | Master in Population and development studies | finalité Professional/unit 1 and finalité Professional/unit 2, MA-ETEU | Master in European Studies | finalité European Politic/unit 1 and finalité EU and Asia/unit 1, MA-SOCO | Master in Sociology | finalité Professional/unit 1 and finalité Migration and Cultural Diversity/unit 1 and MS-SOCA | Specialized Master in sociology-antropology | unit U