

Faculty of Economic, Social and Political Sciences



DEMO3544 Multivariate analysis II applied to demography and social sciences

[20h] 3 credits

Teacher(s): Godelieve Stroobant
Language: French
Level: Third cycle

Aims

An understanding of, and practice in, methods of multivariate analysis of socio-demographic survey data.

Main themes

A presentation (hypotheses, the basic model, and the scope and nature of the results produced) of features such as logistic progressions, survival analyses, the factorial analysis of multiple correspondences, and multi-level analysis.

Content and teaching methods

The course mainly provides training in a form of data analysis that stresses practical aspects. Concrete applications to survey data will be carried out in the context of practical work (Course DEMO 3588).

A presentation of tools and the interpretation of results.

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Assessment: This will be based on individual work, together with the analysis of a research topic to be selected by the student.
 Pre-requirement: Course DEMO 3432 ("Multivariate analysis I applied to demography and social sciences").

Other credits in programs

DEMO3DA	Diplôme d'études approfondies en démographie	(3 credits)	Mandatory
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