UCL Faculté des sciences économiques, sociales et politiques

ESPO

DEMO3588 Informatics and data analysis II

[30h+0h exercises] 3 credits

Language: french
Level: 3rd cycle course

Aims

To enable students to apply the techniques and methods of multivariate data analysis covered in Courses DEMO 3540 and DEMO 3544, and to interpret the results.

Main themes

Application in the IT suite to files of socio-demographic survey data, techniques of multivariate analysis (e.g. logistic regression, survival analysis, multi-level analysis, factorial analysis and multiple correspondences) and for calculating demographic indicators with the help of ad hoc statistical software.

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

Assessment: There will be a joint assessment with the courses to which these practices are associated (i.e. Courses DEMO 3544 and 3540).

Other credits in programs

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