

- Faculté des sciences
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Introduction to data management and statistical software (UniNe) (3ME2002)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en méthodologie d'enquête et opinion publique	Cours: 2 ph	Voir ci-dessous	3

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Automne

Equipe enseignante

Mihaela Guinand
Insitute of statistics

Objectifs

Students acquire the capacity to conduct basic statistical analysis and to write simple programs and R softwares.

Contenu

Procedures for descriptive statistics, random number generation, statistical inference and tests, simple and multiple regression, general linear model, logistic regression, time series analysis. Basic programming skills.

Forme de l'évaluation

CA graded : continuous assesment with final written 2h exam during the last course of the semester

Reexamination next sessions (June or August-September, same year): 2 hours written test organized directly with the professor (not in Pidex).

Documentation

Slides available on the platform

Pré-requis

Statistical notions involved will match those studied in the course "Statistical Analysis for Survey Research"

Forme de l'enseignement

3 ECTS credits

- Compulsory course for master in public opinion and survey methodology
- Automn Semester