- Faculté des sciences
- www.unine.ch/sciences

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:

Prof. Yves Tillé
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