

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

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en méthodologie d'enquête et d'opinion publique</b>	<b>Cours: 2 ph</b>	<b>controle continu: 1</b>	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
- Autumn Semester