

Introduction to SAS

Course title - Intitulé du cours	Introduction to SAS
Level / Semester - Niveau /semestre	M1 / S1
School - Composante	Ecole d'Economie de Toulouse
Teacher - Enseignant responsable	ELODIE ALET-DARE
Other teacher(s) - Autre(s) enseignant(s)	
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Other teacher(s) - Autre(s) enseignant(s)	
Lecture Hours - Volume Horaire CM	0
TA Hours - Volume horaire TD	0
TP Hours - Volume horaire TP	4.5
Course Language - Langue du cours	Anglais
TA and/or TP Language - Langue des TD et/ou TP	Anglais

Teaching staff contacts - Coordonnées de l'équipe pédagogique :

Elodie Alet-Darre : MA201, elodie.alet@ut-capitole.fr

Office hours by appointment

Course's Objectives - Objectifs du cours :

Allow students to

- (i) Learn the basic SAS language
- (ii) manipulate databases (select a sample, create a new variable, sort the data...)
- (iii) Implement statistical and basic econometric techniques (compute descriptive statistics, estimate a model by OLS...)

No programming is involved in this class

Prerequisites - Pré requis :

Descriptive statistics, linear regression

Practical information about the sessions - Modalités pratiques de gestion du cours :

Optional, 3 sessions of 1h30 each

The course takes place in the university computer rooms during the first weeks of September

A booklet is available on Moodle with 3 chapters. We study one chapter per session. The first chapter introduces the software and its objects. The second chapter describes basic tools to manipulate the data and the third chapter is about SAS procedures involved for descriptive statistical analysis and linear regression technique.

Each session combines lecture and hands-on experience with a sample of the 2011 French database “Enquête Emploi”.

Grading system - Modalités d'évaluation :

No grading