UCLouvain

lstat2360

2018

Seminar in data management: basic

5 credits	7.5 h + 10.0 h	Q1

Teacher(s)	Legrand Catherine ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	- Introduction to the SAS system and to SAS/Base programming. - Creation and manipulation of datasets with SAS: importing and exporting datasets, format definition, table merging, variable manipulation, creation and transformation. - Preparation of summary tables, preparation of reports in different formats (txt, html...) - Presentation of the " SAS base programming " certificate.
Aims	1 At the end of this course, the student will master the programming in SAS/Base and will be able to apply its skills on big and complicated data sets. - - - - *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Bibliography	Syllabus du cours en vente au début du cours. Accès à la documentation SAS.
Other infos	- A big part of the student training is based on the e-learning tool " SAS tutor ". - This course is only open to students of the masters in statistics and having a good passive English knowledge.
Faculty or entity in charge	LSBA

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Statistic: Biostatistics	BSTA2M	5		
Master [120] in Biochemistry and Molecular and Cell Biology	BBMC2M	5		
Master [120] in Biomedical Engineering	GBIO2M	5		
Master [120] in Statistic: General	STAT2M	5		
Master [120] in Mathematical Engineering	MAP2M	5		
Master [120] in Population and Development Studies	SPED2M	5		
Master [60] in Biology	BIOL2M1	5		
Master [120] in data Science: Statistic	DATS2M	5		
	LSTAT100P	5		