









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	<p>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.</p> <p>-----</p> <p><i>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".</i></p>
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 Biomedical Engineering	<a href="#">GBIO2M</a>	5		
Master [60] in Biology	<a href="#">BIOL2M1</a>	5		
Master [120] in Biochemistry and Molecular and Cell Biology	<a href="#">BBMC2M</a>	5		
Master [120] in Statistics: General	<a href="#">STAT2M</a>	5		
Master [120] in Mathematical Engineering	<a href="#">MAP2M</a>	5		
Master [120] in Statistics: Biostatistics	<a href="#">BSTA2M</a>	5		
Master [120] in Population and Development Studies	<a href="#">SPED2M</a>	5		
Master [120] in data Science: Statistic	<a href="#">DATS2M</a>	5		
Additional module in Statistics and data science	<a href="#">LSTAT100P</a>	5		