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| 5.0 credits | 7.5 h + 10.0 h | 1 ou 2q |
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| Teacher(s) : | Legrand Catherine ; |
| Language : | Français |
| 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 : | 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. <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> |
| 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 / formations proposant cette unité d'enseignement (UE) | | | | |
|--|---------|---------|-----------|---|
| Intitulé du programme | Sigle | Credits | Prerequis | Acquis d'apprentissage |
| Master [120] in Population and Development Studies | SPED2M | 6 | - |  |
| Master [120] in Mathematical Engineering | MAP2M | 5 | - |  |
| Master [120] in Statistics: General | STAT2M | 5 | - |  |
| Master [120] in Biomedical Engineering | GBIO2M | 5 | - |  |
| Master [120] in Statistics: Biostatistics | BSTA2M | 5 | - |  |
| Master [120] in Biochemistry and Molecular and Cell Biology | BBMC2M | 6 | - |  |
| | STAT2FC | 5 | - |  |
| Master [60] in Biology | BIOL2M1 | 6 | - |  |