

## Content

| Course Code | Course Name                                         | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------------------------------------------|----------|--------|----------|-----|--------|------|
| SOC244      | Quantitative Data Analysis in Sociological Research | 4        | 3      | 0        | 0   | 3      | 6    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Objective               | The goal of this course is to equip students in the social sciences with fundamental understanding and abilities in analyzing quantitative data using SPSS software.                                                                                                                                                                                                                                                                                       |
| Content                 | Students will develop the necessary skills to build a database in the software, conduct descriptive and predictive analyses, choose appropriate statistical tests and models for data analysis, and generate statistical graphs and tables. The course incorporates practical, interactive laboratory sessions enhanced by weekly case studies.                                                                                                            |
| References              | <p>Martin, O. (2020). L'analyse quantitative des données. Armand Colin. URL: <a href="https://www.cairn.info/l-analyse-quantitative-des-donnees--9782200626945.htm?ora.z_ref=cairnSearchAutocomplete">https://www.cairn.info/l-analyse-quantitative-des-donnees--9782200626945.htm?ora.z_ref=cairnSearchAutocomplete</a></p> <p>Carricano, M., Poujol F. et Laurent Bertrandias (2010) Analyse de données avec SPSS. Paris : Pearson Education France.</p> |

## Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|