# Initiation aux méthodes quantitatives

#### Lecturer Dirk JACOBS (Coordinator)

**Course mnemonic** SOCA-D209

**ECTS credits** 5 credits

Language(s) of instruction French

**Course period** Second term

### Course content

Subjects: What is the "science" in social science? - Research Design - Validity and reliability - Sampling - Questionnaire Design - Data collection - Data analysis

# Objectives (and/or specific learning outcomes)

Introduction to quantitative methods: understand the link between conceptualisation and operationalisation ; understand the difference between statistical and descriptive inference; understand the concepts of validity and reliability ; being able to construct a standardised questionnaire ;

# Teaching method and learning activities

ex cathedra

### Other information

#### Contact(s)

dirk.jacobs@ulb.ac.beAnne.Laure.Mathy@ulb.ac.be (assistant)

### Evaluation method(s)

Other

Evaluation method(s) (additional information) written exam plus critical research paper

# Determination of the mark (including the weighting of partial marks)

75% exam and 25% research paperfor both the exam as the research paper the minimal threshold score needs to be achieved

Main language(s) of evaluation French

## Programmes

# Programmes proposing this course at the faculty of Philosophy and Social Sciences

BA-HHIST | Bachelor in History | unit 2 and unit 3, BA-SHUM | Bachelor in Human and Social Sciences | option Bruxelles/unit 1 and BA-SOCA | Bachelor in Sociology and Anthropology | unit 1