

Méthodes d'enquête et de sondage

Lecturer

Catherine VERMANDELE (Coordinator)

Course mnemonic

STAT-D307

ECTS credits

5 credits

Language(s) of instruction

French

Course period

Second term

Course content

Simple or with equal probabilities random sampling. Stratified sampling. Sampling with unequal probabilities and without replacement. Complex sampling. Estimation of a ratio. Study of domains. Reweighting and calibration. Longitudinal surveys. Non random sampling. Survey methodology.

Objectives (and/or specific learning outcomes)

To introduce the basic principles of the random sampling theory. To study the most classical sampling designs. To present some reflexions about the survey methodology.

Pre-requisites and co-requisites

Pre-requisites courses

STAT-S202 | Probabilités, inférence statistique et recherche opérationnelle | 10 crédits

Course having this one as pre-requisit

MEMO-D567 | Mémoire | 30 crédits

Teaching method and learning activities

Ex cathedra course

References, bibliography and recommended reading

Ardilly P.(2006), Les techniques de sondage (2e édition), Editions Technip, Paris.

Other information

Contact(s)

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Evaluation method(s)

Other

Evaluation method(s) (additional information)

Written examination with open questions.

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

The result obtained at the exam constitutes the final note.

Main language(s) of evaluation

French

Programmes

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

BA-SHUM | Bachelor in Human and Social Sciences | option Bruxelles/unit 3, BA-SOCA | Bachelor in Sociology and Anthropology | unit 3, MA-ETEU | Master in European Studies | finalité European Politic/unit 1 and finalité EU and Asia/unit 1, MA-PINT | Master in Political Sciences : International Relations | finalité Security, peace, conflicts/unit 1, finalité World/unit 1 and finalité Globalisation and public policies/unit 1 and MA-POLI | Master in Political Sciences : General | finalité Political Communication/unit 1 and finalité Democratic Challenges/unit 1

Programmes proposing this course at the Solvay Brussels School of Economics and Management

BA-ECON | Bachelor in Economics : General | option Français/unit 3

Programmes proposing this course at the faculty of Psychology, Educational Sciences and Speech and Language therapy

MA-PSYC | Master in Psychology | finalité Social and intercultural psychology/unit 1, finalité Social and intercultural psychology/unit 2, finalité Research/unit 1 and finalité Research/unit 2 and MS-PEDA | Specialized Master in Pedagogy in Higher Education | unit U

Programmes proposing this course at the faculty of Sciences

MA-GEOG | Master in Geography : General | finalité territorial
Development/unit 2

