

PROCESSING AND ANALYSING SURVEY DATA

 **Dates et durée à convenir**

 **Lieu à convenir**

Contactez nous pour obtenir un devis personnalisé

OBJECTIFS

- Know the techniques which make the data usable.
- Understand and perform analyses using collected data.

LES + DE VOTRE FORMATION

- Application software (such as Excel, SPSS, CPro) will be adapted in accordance with the participants' profiles (initiated or not in data analysis techniques) and/or the client institution's request.

PUBLIC CONCERNÉ

Managers;

BON À SAVOIR

- This training session is based on practical computer exercises. The availability of a laptop for each attendant or an equipped room is therefore necessary.
- Example of a 5 days programme;



PROGRAMME PÉDAGOGIQUE

Module 1

Processing survey data

- Data coding and entry.
- Inspecting the quality of the administration of questionnaires and of data entry.
- Building analysis variables.
- Processing non-responses, and missing and incoherent values (examining questionnaires, analysing correlations and imputation techniques).
- Comparative analysis of statistical analysis and processing software.



présentiel ou @learning

Module 2

Descriptive statistical tools

- Presenting the various categories of variables (discrete/continuous, quantitative/qualitative, etc.).
- Describing statistical distribution and graphical representations (average, median, frequency, fractiles, standard deviation, etc.).
- Bivariate analyses.
- Statistical tests (chi-square test of independence, average comparison test).



présentiel ou @learning

Module 3

Multivariate analysis of survey data

- Theoretical framework, and simple and multiple linear regression models.
- Estimator of Ordinary Least Squares (OLS) and hypothesis tests: limitations and developments.
- Interpreting analysis results.
- Computer applications and features for multivariate analysis.



présentiel ou @learning

 **Pré-requis :** Avoir occupé ou occuper un poste en lien avec le thème de la formation