

MOOC Exploratory Multivariate Data Analysis

Publics cibles

Formation continue

Pré-requis

An undergraduate level is quite sufficient to capture all the concepts introduced.

Basic knowledges in statistics are necessary, such as: correlation coefficient, chi-squared test, one-way ANOVA.

On the software side, an introduction to the R language is sufficient, at least at first.

Langues d'enseignement

Anglais

Renseignements pratiques

Durée de la formation : 4 weeks

Formation : A distance, 5h a week

Programme

Week 1. Principal Component Analysis

Week 2. Correspondence Analysis

Week 3. Multiple Correspondence Analysis

Week 4. Clustering

Compétences visées

This course will be held in English. It has been designed for scientists whose aim is not to become statisticians but who feel the need to analyze the data themselves.

Pour plus d'information

<https://www.fun-mooc.fr/en/courses/exploratory-multivariate-data-analysis/>