

TECHNICAL SHEET OF THE TRAINING ACTIVITY

Basic data of the Training Activity	
Title	Data Analysis
Character	Transversal
Type	Elective
Duration	10 hours
Schedule	Semester 2, 5 two-hour sessions
Contents	<ol style="list-style-type: none"> 1. Data preparation for analysis (2h) 2. Exploratory analysis with statistical tools using Matlab (2h) 3. Regression and classification with Matlab (2h) 4. Clustering with Matlab (2h) 5. Case study (2h)
Learning Outcomes	<ul style="list-style-type: none"> • Ability to prepare the raw data for the analysis. • Ability to use basic statistical tools for exploratory analysis. • Ability to fit regression and classification models in Matlab • Ability to run clustering with Matlab
Language	English

Monitoring procedure

Control of attendance by the professor and oral report on the practical repercussions.

Mobility actions

Not applicable.