Schedule

2025

The course takes place once in two weeks, on **odd Wednesdays 12:00 – 15:40** (except 19. 11. – *Reading week*).

Archive

Spring 2024

The course takes place each **Wednesday 12:00 – 13:40 in L11**, except 17. 4. (reading week), 1. 5. and 8. 5. (holidays).

#	Date	Topics	Notes
1.	24. 9.	Introduction, *Tidy data* and Intro to coding in R	fake_graves.R
2.	8. 10.	Basic workflows, plotting with `qqplot2`, Descriptive stats, Data viz and Relationships	
3.	22. 10.	Intro, Tidy data & Transformations	Synthetic BA burial ground exercise: graves.csv & artefacts.csv
4.	5. 11.	Joins, Correspondence analysis and Distances & similarity	Eneolithic/BA burials data (burials.csv)
-	19. 11.	*Reading week*	
5.	3. 12.	Clustering	PCA exercise: artefacts.csv and bronze_composition.xlsx
6.	17. 12.	Showcase of our projects	

Lecture	Date	Topics	Notes
1.	21. 2.	Introduction and *Tidy data*	Example script
2.	28. 2.	Basic coding in R	Dataset
3.	6. 3.	Visualization and summary of distributions	Dataset
4.	13. 3.	Visualization and summary of relationships	Dataset & Script
5.	20. 3.	Normal distribution & data manpulation with `dplyr`	Dataset
6.	27. 3.	Presenting data sets for projects & Practice	
7.	3. 4.	Considering space	Dataset (lasoles) & Solution
8.	10. 4.	Considering time	Dataset (datations)
-	17. 4.	*Reading week*	*Individual consultations of projects*
9.	24. 4.	Distances & Custering	Dataset (dart points)
-	1. 5.	*Holidays*	
-	8. 5.	*Holidays*	
10.	15. 5.	Dimensionality reduction: Correspondence analysis	
11.	22. 5.	Reproducibility & Table transformations	