

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, <i>Tidy data</i> and Intro to coding in R	<code>fake_graves.R</code>
2.	8. 10.	Basic workflows, plotting with <code>ggplot2</code> , Descriptive stats, Data viz and Relationships	
3.	22. 10.	Intro, Tidy data & Transformations	Synthetic BA burial ground exercise: <code>graves.csv</code> & <code>artefacts.csv</code>
4.	5. 11.	Joins, Correspondence analysis and Distances & similarity	Eneolithic/BA burials data (<code>burials.csv</code>)
-	19. 11.	<i>Reading week</i>	
5.	3. 12.	Clustering	
6.	17. 12.		

Lecture	Date	Topics	Notes
1.	21. 2.	Introduction and <i>Tidy data</i>	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 manipulation with <code>dplyr</code>	Dataset
6.	27. 3.	Presenting data sets for projects & Practice	
7.	3. 4.	Considering space	Dataset (<code>lasoles</code>) & Solution
8.	10. 4.	Considering time	Dataset (<code>datations</code>)
-	17. 4.	<i>Reading week</i>	<i>Individual consultations of projects</i>
9.	24. 4.	Distances & Custering	Dataset (<code>dart points</code>)
-	1. 5.	<i>Holidays</i>	
-	8. 5.	<i>Holidays</i>	
10.	15. 5.	Dimensionality reduction: Correspon- dence analysis	
11.	22. 5.	3 Reproducibility & Table transforma- tions	