# 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. | | |

| 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 | |