

Schedule

2025

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

| Lecture | Date | Topics | Notes |
|---------|---------|---------------------|-------|
| 1. | 24. 9. | | |
| 2. | 8. 10. | | |
| 3. | 22. 10. | | |
| 4. | 5. 11. | | |
| - | 19. 11. | <i>Reading week</i> | |
| 6. | 3. 12. | | |
| 7. | 17. 12. | | |

Schedule of the course in 2024

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

| 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 |

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| 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 (lasoles) & Solution |
| 8. | 10. 4. | Considering time | Dataset (datations) |
| - | 17. 4. | <i>Reading week</i> | <i>Individual consultations of projects</i> |
| 9. | 24. 4. | Distances & Custering | Dataset (dart points) |
| - | 1. 5. | <i>Holidays</i> | |
| - | 8. 5. | <i>Holidays</i> | |
| 10. | 15. 5. | Dimensionality reduction: Correspondence analysis | |
| 11. | 22. 5. | Reproducibility & Table transformations | |