

Guidelines for your projects

All projects for the Environmental Data Analytics course must include the following components:

1. Code and Data

- Language: All projects must be completed using Python.
- File Format: Submit your code as a well-documented Jupyter Notebook (.ipynb).
- **Folder Structure:** Ensure your submission includes any necessary data files or dependencies.
- **Naming Convention:** Name your code file(s) and folders with your last names and project title (e.g., YourSurname1_YourSurname2_ProjectName.ipynb).

2. Report

- Format: Submit the report as a PDF file.
- **Content:** The report should include:
 - o *Introduction:* Very brief description of the problem and objectives.
 - Methodology: Overview of the approach, tools, and techniques used by "you" to solve the problem.
 - o **Results:** Key findings with figures, tables, or plots as needed.
 - Discussion: Interpretation of the results and any limitations or further work suggestions.
- Naming Convention: Name the report as YourSurname1_YourSurname2_ProjectName_Report.pdf.

3. Submission Process

• Platform: Submit the project via Moodle.

4. Content Checklist

- **Code**: Ensure the code is executable without errors.
- **Report**: Ensure the report clearly explains the methodology and results.
- **File Organization**: Ensure all required files are included and properly organized.