Excel

PART I - Introduction

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Exams

- This course is a pass/failure, so a grade will not be assigned, only a pass/failure judgment.
- The exam will consist in a project to be developed in a group of 3 to 5 people
- The project will be assigned during the first week of December
- The formation of the group is spontaneous.
  - More details will be provided later
- The exam will include an oral presentation of the project
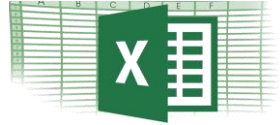- You can use PowerPoint slides to present the project

What is Microsoft Excel?

- Microsoft Excel is a widely-used spreadsheet software.

- Part of the Microsoft Office Suite.

- Designed for data organization, analysis, and visualization.

- Features a grid of rows and columns for data entry.

- Not only Excel
    - Apache OpenOffice Calc
    - …not the same but free

Key Features of Microsoft Excel

- **Cell, Sheet and Worksheet**: Organize your data
- **Formulas and Functions**: Perform calculations and data analysis.
- **Charts and Graphs**: Visualize data with various chart types.
- **Data Validation**: Control and validate data inputs.
- **Sorting and Filtering**: Easily organize and analyze data.
- **PivotTables**: Summarize and analyze large datasets.
- **Collaboration**: Share and collaborate on spreadsheets in real-time.
- **Macros**: Automate repetitive tasks.
- **Customization**: Create templates and tailor Excel to your needs.

Questions?

- Any questions?