Work plan

COURSE 2025 -26

STATISTICAL MODELLLING - GIA

Outline

❖ Evaluation of the project

❖ Initial Working Plan

Evaluation of the project

- ❖ (P1) Collection of data, analysis and interpretation of results and Transmission of results (80%)
- ❖ (P2) Oral and written communication (20%)

Other skills qualitative assessed:

- ❖ Oral and written communication
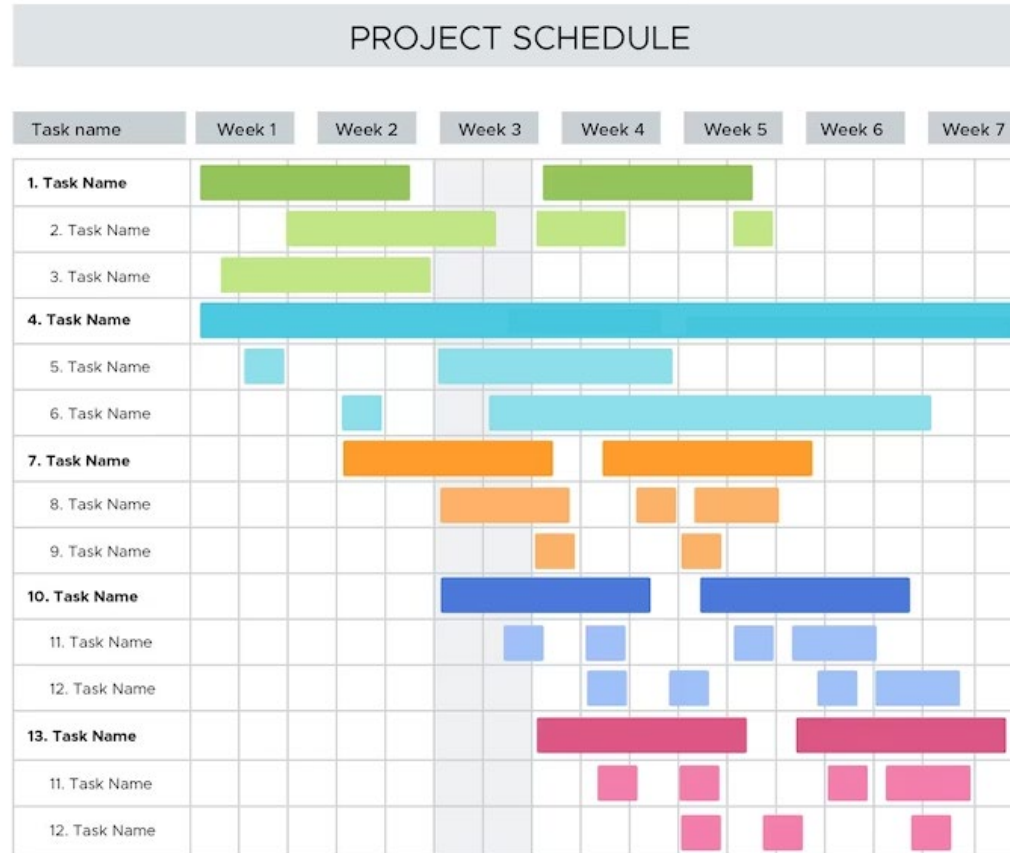- ❖ Teamwork
- ❖ Gender perspective

Workplan

- ❖ Identify **main tasks** (include reporting, etc…)

- ❖ Design the **precendence graph** among tasks

- ❖ **Temporal scheduling** (carefully thing on precedences among tasks)

- ❖ Assign **human resorces** to tasks (who does what and when) (Ensure viability, i.e. everybody with balanced effort assigned and without dedication picks that can collapse the team)

- ❖ Deserve a **time margin** before delivery for unexpected incidencies.

- ❖ Deserve **time to prepare oral presentations** also

- ❖ There should be a **project manager**

- ❖ Workplan format:

  - ❖ Diagram Gant + Assignment grid + Risk plan

Gantt Diagram

PROJECT SCHEDULE

Task name	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
1. Task Name							
2. Task Name							
3. Task Name							
4. Task Name							
5. Task Name							
6. Task Name							
7. Task Name							
8. Task Name							
9. Task Name							
10. Task Name							
11. Task Name							
12. Task Name							
13. Task Name							
11. Task Name							
12. Task Name							

Help:
- ❖ https://www.officetimeline.com/gantt-chart/how-to-make/excel
- ❖ https://www.teamgantt.com/what-is-a-gantt-chart

Assignment grid

Participant	member 1	member2	member3	member4
TasK1	**X**	x	x	
Task2		**X**	x	
Task3			x	**X**
Task4			**X**	x
Coordination: **X**				

- ❖ Same list of tasks that Gannt Chart

- ❖ Mark who participates in each one

- ❖ In boldface the task coordinator

- ❖ Each task coordinator is responsible of the good development of the task and synchronizes with the coordinators of other tasks

Risk plan

Risk	How to prevent	How to manage
Risk1	**description**	**Mesure**
Ex: a team member leaves the course	All tasks have at least two members assigned	Pending work reassigned to re-balance efforts
Ex: Data have weak-structures and models do not perform well	Ensure that technical assumptions of models are hold on data	Change to models without hypothesis that do not fit with data
Risk3…		
:		

❖ List possible problems that can appear along the work and can make the final work fail

❖ Plan actions to prevent these situations

❖ Indicate how you would manage the situation if it finally appears