

## **Course Final Project**

### **Week 1**

Instructions:

As part of the process of learning and applying concepts, you need to develop a schedule in Microsoft Project using what was learned in each of the units of the course.

- Project scenario:

The context where the project will be developed must be proposed by the student based on real or fictional projects.

- Requirements:

The schedule must contain the following structure:

- At least 25 activities with varied durations and 10 different resources.
- Different types of resources and costs must be used.
- There should be no over-allocation of resources.
- Must include 5 or more summary tasks.
- Slack should be managed in some of the activities.
- Create calendar with at least 5 non-working days and 2 days with shift night.
- Save the baseline and use the status date correctly.

At the monitoring and reporting level, the following should be done:

- Create 4 different versions of the schedule with the respective follow-up at 25%, 50%, 75% and 100%. The student must assume the behavior of the project at those milestones. The ideal would be to assume positive scenarios and negative to enrich learning.
- In each of the monitoring milestones, the following should be generated

### **Reports:**

- Accumulated value.
- Critical tasks.
- Cost overruns.
- Overview of resources.
- Delayed tasks.

The final project must be delivered in 4 advances as follows:

**Week 2 (15%):**

- Schedule with tasks, dependencies, durations and summary tasks.
- EDT of the project proposed by the student.
- Additionally, the modified calendar must be included.

**Week 3 (10%):**

- The schedule will be delivered with assigned resources and costs.
- At least one resource must have a custom schedule.

**Week 4 (25%):**

- The 4 schedules will be delivered with a follow-up at 25%, 50%, 75% and 100% respectively.
- Document the interpretation of each follow-up.

**Week 5 (25%):**

- The requested reports will be delivered in accordance with the 4 follow-up schedules.
- Document the interpretation of each report.

**Delivery format:**

A .zip file must be created with the different documents and uploaded to the platform.

It is recommended that the student clarify doubts about the different deliverables in the sessions Webinar or through the consultation forum.