

ROBOTIC EXPLORATION OF THE SOLAR SYSTEM

ESEIAAT – UPC

A1 Immersion in Robotic Exploration of the Solar System culture. Individual.

a-Read one of the selected books and prepare a report answering the following questions

Most of the space missions have to face problems during all the stages. The mission described in your book surely is no exception.

Select:

- One problem found during the preliminary stages of the mission (maybe a funding problem or a difficult design problem).
- One problem found during cruise to the exploration target.
- One problem found during (or just before) the scientific observations.

For each of them, explain how it was threatening the mission and how it was solved. Give the chapter where this information was found. The report must also have a short introduction where the mission is described and a conclusion. Do not forget a references section (at least, with a reference to your book).

Try to be concise, maybe 2-3 pages will be enough for the report. But you can use more space if needed. Submit is as a pdf file called A1A_NAME_SURNAME.pdf.

b-Watch the suggested videos, search for information and prepare a report

Please be creative. Find a question that is interesting for you, explore it and write a nice report. Submit is as a pdf file called A1B_NAME_SURNAME.pdf. As before, be concise. Maybe 2-3 pages will be enough for the report. But you can use more space if needed.

Submit both files in a .zip file (don't use rar, please) called A1_NAME_SURNAME.zip, containing both files.