

IN THE FRAME OF THE 2022 MBSE CONFERENCE,
THE EUROPEAN SPACE AGENCY PRESENTS

MBSE HACK ATHON

November
1 - 15

TRY THE LEARNING BY DOING AND WIN
AN OPPORTUNITY TO PRESENT YOUR
WORK TO THE EUROPEAN EXPERTS OF
THE SPACE MBSE COMMUNITY

Help us Build
the model of
an innovative
space system

What is MBSE hackathon?

It's an innovation challenge whose goal is to propose a space system concept responding to a specific mission according to an MBSE approach. This takes place within the framework of the ESA MBSE 2022 conference which takes place in Toulouse. <https://indico.esa.int/event/407/>

Who can participate?

Open to all students of engineering schools and universities in Occitanie - France. You can participate in this challenge as part of your school program or outside.

Teams must be made up of **3 to 5 people**.

What do you need?

A computer with the modeling tool **Capella** (a first experience with it is recommended).

It's up to you to organize yourself to work, there is no specific place.

It is recommended to have a minimum knowledge of system engineering and MBSE concepts.

What is expected?

At the end of the challenge (November 15 / 6 p.m.) you will be asked to provide certain elements such as: A document presenting your system, the Capella models and a visual of your system. (note : the full list of expected documents will be provided at the start of the challenge). You will have the opportunity to be helped by many space agency and industrial coaches.

What system will you work on?

The study case and the necessary documents will be sent on the first day of the challenge.

Event schedule

REGISTRATION DATE

OCTOBER 10 - 31

CHALLENGE DATE

FROM NOVEMBER 1 / 10 AM
TO NOVEMBRE 15 / 6 PM

AWARD CEREMONY

NOVEMBER 22

How to apply?

To apply and for more information, send a mail to : clement.goujon@thalesaleniaspace.com

Please mention your team name, the school name and the member names

