



The Lunares research facility is an analog base for human space flight research. It has access to over 200m² of the test space imitating the surface of Mars or the Moon. It is great a place to test your projects in conditions close to the competition, under the supervision of experts and laureates of the international finals of these competitions.

Take a look what we have prepared for student teams from Poland and other countries:

ELECTRONICS

(4 training modules) *:

- training in the design of electronic systems,
- training in the design of printed circuit boards,
- training in assembly techniques of electronics,
- training in testing electronic systems in extreme conditions.

* We adjust the level of training depending on the level of advancement and interest of the teams.

MENTORING PROGRAMME WITH OUR EXPERTS:

- consultations of project concepts , mechanical system, electronic and telecommunications and IT,
- project documentation workshops,
- critical pints discussion and mitigation of the risk of their occurrence.

TESTING OF IMPLEMENTED SOLUTIONS:

- field tests on a closed, monitored Mars Yard,
- tests rides for bolids and rovers on nearby airstrip
- flight tests for student made drones and models
- tests and workshops with the efficiency of operating the rover in difficult terrain,
- tests and workshop with a manipulator using the control panel,
- simulation of a help to an astronaut

Teaching materials for each team include:

- training materials and construction elements needed for conducting trainings and building prototype solutions,
- certificates confirming the completion of training,
- recording video from Mars Yard for later analysis for the team.

As part of the training, we offer workshops in the form of a three-day hackathon with accommodation and meals in an isolated habitat - Lunares Research Station in Piła. This facility allows full focus on discussed issues and teams building.

If you are interested, please contact us at: info@lunares.space or visit www.lunares.space