

## **EXPERIMENTAL WORKSHOP 5.**

The Experimental Workshop, just like in previous years, is basically an interaction between the design studio and the workshops. Our motto: Every idea is worth as much as we can realize from it. This semester the students must design and realize a practical object as an applied artefact.

The task is to design and realize a collapsible *Small-ladder* with three steps to be lifted from the ground. The upper step shall be between 60 and 70 cm above the ground. Its material and structure are optional, but the creator (the student's own weight) must be able to stand with safety (this must also be proved by photo documentation).

The subject must also meet the following objectives and criteria:

The collapsed (closed) size of the object can be a maximum of 50 x 20 x 70 cm.

Efforts should be made to minimize the self-weight of the object to be accomplished.

For a witty and practical solution to opening and closing (operation).

For the necessary stability due to the basic function.

The economical material for use.

To minimize the collapsed (closed) state of the object.

The interest and difficulty of the task is also the creation of the composition of the two physical states of the fundamentally functional object of use (open and closed state), the implementation of the operational process, during which logical node solutions must be applied using the appropriate materials.