

CIVIL ENGINEERING
CONSTRUCTION ENGINEERING AND MANAGEMENT

Design of Structures

Name and surname

Group

Academic year

Date	Remarks	Signature

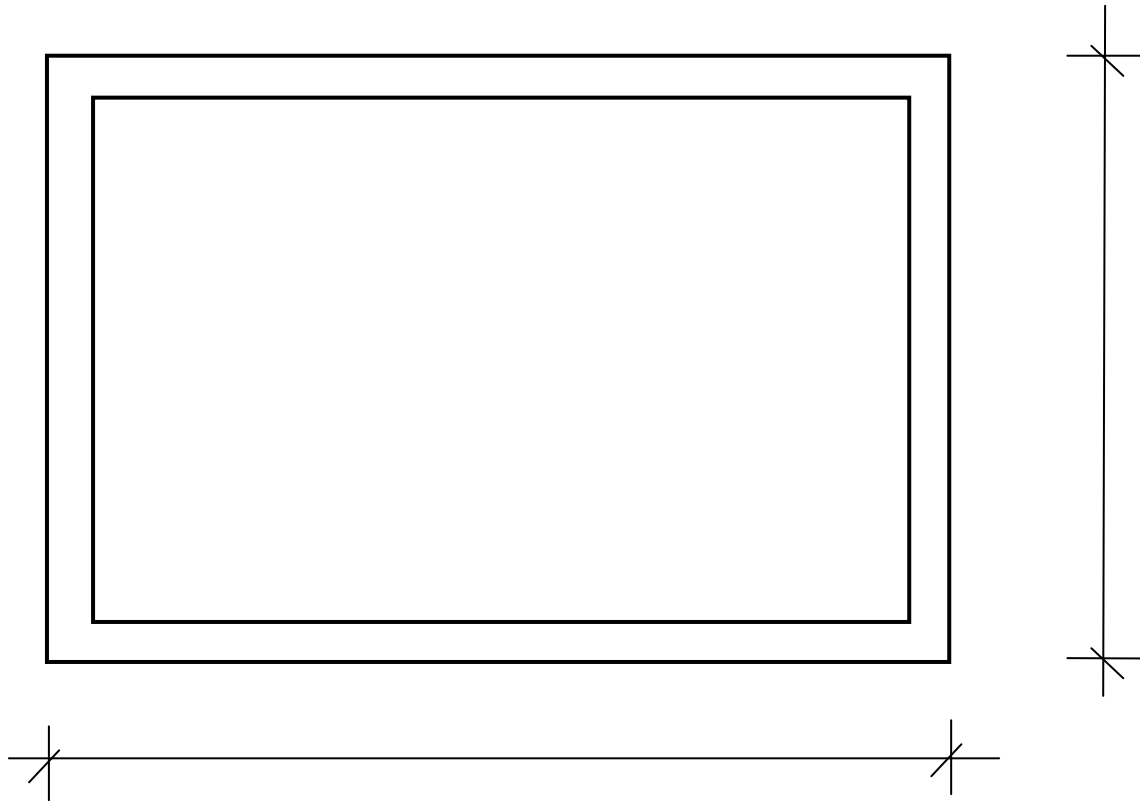
Project exercise No. 1

Summer house building design

Create a static model and design the cross-section and strength parameters for selected structural elements:

1. Roof structure;
2. Ceiling elements;
3. Lintels or girders and columns;

The external dimensions of the building:



The shape of the roof:

