

I. IDENTIFICATION DATA

Thesis title:	Administration Building
Author's name:	Bashar Alachar
Type of thesis :	bachelor
Faculty/Institute:	Faculty of Civil Engineering (FCE)
Department:	Department of Building Structures
Thesis reviewer:	Doc. Ing. Eva Burgetová, CSc.
Reviewer's department:	Department of Building Structures

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment <i>How demanding was the assigned project?</i>	ordinarily challenging
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Fulfilment of assignment <i>How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.</i>	fulfilled
The primary goals were to design a project of administration building. The project is divided to five parts: building structures, technical and design solutions, static calculation, building services system and basic solution of fire protection plans. All goals were achieved in comparable above average quality.	

Methodology <i>The approach to the design is correct..</i>	correct
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Technical level <i>Is the thesis technically sound? How well did the student employ expertise in the field of his/her field of study? Does the student explain clearly what he/she has done?</i>	D - satisfactory.
The goals were reached, but technical solutions are done with misunderstanding and errors. Many descriptions and basic dimensions are missing.	

Formal and language level, scope of thesis <i>Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?</i>	D - satisfactory.
The document is well structured, the structuring of the text corresponds to the thesis.	

Selection of sources, citation correctness <i>Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?</i>	B - very good.
The bibliographic citations meet the standards, citation is corrects.	

Additional commentary and evaluation (optional) <i>Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skilfulness, etc.</i>
Please insert your comments here.

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading. Pose questions that should be answered during the presentation and defence of the student's work.

The thesis is fulfilling the given task on standard level.

I have the following comments on the work:

- *basement and ground floor plan are absolutely without elevations*
- *the foundation is not lowered to a non-freezing depth at the entrance to garages*
- *ventilation of garages is not solved*
- *wrong numbering of the first and last step of the flight at all plans*

- *Cross section:*
- *wrong description of steps in flight (correct: number of steps x riser x tread)*
- *length dimensions are missing in the foundation*
- *solution of foot and column connection*
- *railing missing in the listing of elements*
- *attic in view is missing, description of flashing in detail*
- *marking of detail E is missing in cross section*

- *detail of end tiles at the steps is impracticable, riser board is not clear*

Recommended questions for the presentation and defense:

- *explain design of construction trench*
- *problem of non-freezing depth*

The grade that I award for the thesis is **D - satisfactory**.

Date: **31.1.2021**

Signature: