

## OPPONENT 'S REVIEW OF BACHELOR THESIS

Author of Bachelor's thesis: Benjamin Kolegar  
Bachelor's thesis Opponent: Ing. Ayodeji Omishore  
Bachelor's thesis Title: Detached family residence in Hrušovany  
Academic year: 2014/2015

### Overall evaluation:

Bachelor's thesis of Benjamin Kolegar is a design of a detached family residence in Hrušovany u Brna, on plot 1726/193. Author aim was to design a house corresponding to the current needs and trends of today's families.

Building is a two storey house with pitched roof without basement. It is divided on a social zone on first floor and the rest zone on the second floor. Object is based on concrete foundation strips. Vertical load-bearing and also non-load-bearing structures are made of porous concrete blocks Ytong. Roof truss above garage is made of two wall plates and rafters. Other trusses are rafters mounted on walls.

### Opponent's questions and comments:

1. Coordinating situation does not represent assignment.
2. Construction layers are missing, only floors layers are listed.
3. There is number of drawing mistakes and deficiencies in the drawings.
4. Details are rather in a form of schema than documentation for construction.
5. Is the headroom of the stairs satisfied?
6. Why was second storey designed with a height 3.7 meters?
7. Section B-B - How do you resolve termination of the roof in relation to the window panes?

Evaluated thesis and its content and level meet the requirements that are placed on the bachelor thesis, except for some small shortcomings, but they are not of a serious nature. Author demonstrated a good knowledge in the field of civil engineering.

I recommend the work to the defense with a rating stated below.

Proposed evaluation:

ECTS grade: C

Brno, 5.6.2015

*A. Omishore*  
Signature

### Classification grade

Klas.stupeň ECTS	A	B	C	D	E	F
Číselná klasifikace	1	1,5	2	2,5	3	4