Report on **Bachelor Thesis**

Institute of Economic Studies, Faculty of Social Sciences, Charles University in Prague

Student:	**Lucie Častorálová**
Advisor:	**Mgr Milan Ščasný, Ph.D.**
Title of the thesis:	**Thermal insulation in apartment buildings: decision-making process and efect on energy savings**

OVERALL ASSESSMENT *(provided in English, Czech, or Slovak):*

In her bachelor thesis, Lucie Častorálová aims to estimate the effect of thermal insulation of multi-family apartment buildings on energy consumption and explores the decision-making process of the associations which take the decisions about investment into the buildings. The thesis is well structured and organized, the research question interesting and important. I would like to highlight and applaud the effort to collect original data which is tailored to shed light on the clearly formulated research questions. Lucie collected two datasets – (i) a questionnaire survey among associations of unit owners designed to understand the decision-making process, and (ii) an online/face-to-face survey with heads of the associations conducted in order to collect detailed data about energy consumption over time. The data analysis relies on appropriate econometric methods. To summarize, I am happy to recommend the thesis for the defence and suggest grade A.

A potential question for the defense of the thesis might be the following: You mentioned that when using an online approach to collect the data about energy consumption, the response rate was very low. What was the response rate for the first data set? The data consists of 74 respondents. To how many email addresses was the questionnaire sent?

SUMMARY OF POINTS AWARDED *(for details, see below):*

CATEGORY		POINTS
Literature	*(max. 20 points)*	20
Methods	*(max. 30 points)*	25
Contribution	*(max. 30 points)*	30
Manuscript Form	*(max. 20 points)*	20
TOTAL POINTS	*(max. 100 points)*	**95**
GRADE	**(1 – 2 – 3 – 4)**	**1**

NAME OF THE REFEREE: Julie Chytilová

DATE OF EVALUATION: *June 8, 2016*

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Referee Signature

EXPLANATION OF CATEGORIES AND SCALE:

LITERATURE REVIEW: *The thesis demonstrates author's full understanding and command of recent literature. The author quotes relevant literature in a proper way.*

Strong	Average	Weak
20	10	0

METHODS: *The tools used are relevant to the research question being investigated, and adequate to the author's level of studies. The thesis topic is comprehensively analyzed.*

Strong	Average	Weak
30	15	0

CONTRIBUTION: *The author presents original ideas on the topic demonstrating critical thinking and ability to draw conclusions based on the knowledge of relevant theory and empirics. There is a distinct value added of the thesis.*

Strong	Average	Weak
30	15	0

MANUSCRIPT FORM: *The thesis is well structured. The student uses appropriate language and style, including academic format for graphs and tables. The text effectively refers to graphs and tables and disposes with a complete bibliography.*

Strong	Average	Weak
20	10	0

Overall grading:

TOTAL POINTS	GRADE		
81 – 100	1	= excellent	= výborně
61 – 80	2	= good	= velmi dobře
41 – 60	3	= satisfactory	= dobře
0 – 40	4	= fail	= nedoporučuji k obhajobě