

# Report on Bachelor / Master Thesis

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

Student:	Lenka Šperková
Advisor:	doc. Ing. Tomáš Cahlík, CSc.
Title of the thesis:	The impact of regulation on innovation capacity in the telecommunication sector

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

- The thesis studies the effect of regulation on the efficiency and innovation capacity of telecommunication sector using the data from 17 countries covering the 2004-2011 period. It finds no significant effect.
- The thesis also studies broadband market segmentation and performance using data from 23 countries covering the 2004-2010 period. The thesis finds positive relationship between three forms of unbundled accesses.
- The main weakness of the thesis is the fact that it is not written clearly: at times, it is hard to understand what the author is trying to say; there are many missing commas, mixing of present, past and present perfect tenses, etc.
- There are also mistakes in citations: e.g. page 25 Wooldridge should be Wooldridge
- Statement „In order to obtain consistent estimators of FE and RE we will use Hausman test for consistency“ is not correct (Hausman test is used to discriminate between the two estimators not to “make” them consistent).
- Since the analysis uses panel data methods, it is vital that clustered standard errors are used since not accounting for groups artificially understates standard errors and thus increases significance. It is unclear whether clustered standard errors were used in the thesis.
- Overall, the thesis studies an interesting subject, but the manuscript form and the econometric analysis should be improved. Therefore, I recommend grade 2.

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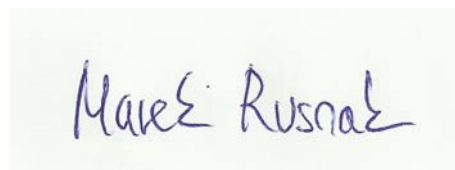
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## **SUMMARY OF POINTS AWARDED** (for details, see below):

CATEGORY	POINTS
Literature (max. 20 points)	20
Methods (max. 30 points)	20
Contribution (max. 30 points)	25
Manuscript Form (max. 20 points)	5
<b>TOTAL POINTS</b> (max. 100 points)	<b>70</b>
<b>GRADE</b> (1 – 2 – 3 – 4)	<b>2</b>

**NAME OF THE REFEREE:** marek rusnak

**DATE OF EVALUATION:** 8.6.2013



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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