

Report on Bachelor Thesis

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

Student:	Matěj Kouřilek
Advisor:	RNDr. Michal Červinka, Ph.D.
Title of the thesis:	Walras equilibria and emission allowances

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

In his bachelor thesis, Matěj Kouřilek studies the Czech market with emission allowances. To do so, he uses the Cournot-Nash-Walras equilibrium model and analyzes the impact of various real and hypothetical changes and EU policies on emission and energy markets.

The first part of the thesis provides a useful description of the existing policies aiming to reduce global emissions. The second part presents the model which is based on the existing approaches in the literature and modelling of various scenarios and their impact on eight electricity producers in the Czech Republic, specifically on their output, profits and purchased emission allowances. This is a useful exercise.


The thesis is well structured and organized, the research question interesting and important. It is obvious that the author has a solid knowledge of the relevant literature and theoretical concepts. To summarize, I am happy to recommend the thesis for the defence and suggest grade A.

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

CATEGORY	POINTS
<i>Literature</i> (max. 20 points)	20
<i>Methods</i> (max. 30 points)	30
<i>Contribution</i> (max. 30 points)	20
<i>Manuscript Form</i> (max. 20 points)	20
TOTAL POINTS (max. 100 points)	90
GRADE (1 – 2 – 3 – 4)	1

NAME OF THE REFEREE: Julie Chytilová

DATE OF EVALUATION: June 8, 2016



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