Report on **Bachelor Thesis**

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

Student:	**Jakub Kouřílek**
Advisor:	**prof. Ing. Karel Janda M.A., Dr., Ph.D.,**
Title of the thesis:	**Does the Shale Gas Revolution Mean the End of Biofuels?**

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

The bachelor thesis of Jakub Kouřílek is devoted to energy economics, namely to the biofuels. Author focuses on the connection among biodiesel, diesel, rapeseed, soybeans, crude oil and natural gas. The theory overview includes biofuels as such, relevant EU legislation and touches also relating issues like food prices. With the use of (master level) econometrics (e.g. Prais-Winsten procedure) the analysis of price links/transformation among the biofuels is performed and their development in time is also described. The analysis brings some unexpected results, but their discussion is sufficient.

The student possess a very good knowledge of econometrics. I find the thesis to be very good and interesting. However, it is a bit difficult to follow, as the text does not flow, and also the results could have been presented in better way, especially structure of the analytical part is slightly confusing. There are several typos, see e.g. the last line of the Czech written abstract or conclusion (their instead of they).

Anyway, the author has certainly devoted significant amount of time to the field of biofuels and econometric literature and **I do recommend this thesis to be defended**, suggested grade is **excellent**.

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

CATEGORY		POINTS
Literature	*(max. 20 points)*	18
Methods	*(max. 30 points)*	30
Contribution	*(max. 30 points)*	27
Manuscript Form	*(max. 20 points)*	14
TOTAL POINTS	*(max. 100 points)*	**89**
GRADE	*(1 – 2 – 3 – 4)*	**1**

NAME OF THE REFEREE: PhDr. Petra Luňáčková

DATE OF EVALUATION: 10.6.2015

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