IMESS DISSERTATION

Note: Please email the completed mark sheet to Year 2 coordinator (jiri.vykoukal@post.cz)

Please note that IMESS students are not required to use a particular set of methods (e.g. qualitative, quantitative, or comparative) in their dissertation.

Student:	Shiyuan Huang
Dissertation title:	The role of FDI in the green transition of central and easter Europe countries: from empirical evidence

	70+	69-65	64-60	59-55	54-50	<50
	A	B	C	D	E	F
Knowledge *Knowledge of problems involved, e.g. historical and social context, specialist literature on the topic. Evidence of capacity to gather information through a wide and appropriate range of reading, and to digest and process knowledge.*		X				
Analysis & Interpretation *Demonstrates a clear grasp of concepts. Application of appropriate methodology and understanding; willingness to apply an independent approach or interpretation recognition of alternative interpretations; Use of precise terminology and avoidance of ambiguity; avoidance of excessive generalisations or gross oversimplifications.*			X			
Structure & Argument *Demonstrates ability to structure work with clarity, relevance and coherence. Ability to argue a case; clear evidence of analysis and logical thought; recognition of an argument limitation or alternative views; Ability to use other evidence to support arguments and structure appropriately.*				X		
Presentation & Documentation *Accurate and consistently presented footnotes and bibliographic references; accuracy of grammar and spelling; correct and clear presentation of charts/graphs/tables or other data. Appropriate and correct referencing throughout. Correct and contextually correct handling of quotations.*				X		
Methodology *Understanding of techniques applicable to the chosen field of research, showing an ability to engage in sustained independent research.*				X		

ECTS Mark:	C/62	**UCL Mark:**	62	**Marker:**	Yating Li
Deducted for late submission:				**Signed:**	
Deducted for inadequate referencing:				**Date:**	20th Aug 2023

MARKING GUIDELINES

A (UCL mark 70+): *Note: marks of over 80 are given rarely and only for truly exceptional pieces of work.*
Distinctively sophisticated and focused analysis, critical use of sources and insightful interpretation. Comprehensive understanding of techniques applicable to the chosen field of research, showing an ability to engage in sustained independent research.

B (UCL mark 65-69):
A high level of analysis, critical use of sources and insightful interpretation. Good understanding of techniques applicable to the chosen field of research, showing an ability to engage in sustained independent research.

C (UCL mark 60-61):
Some evidence of critical analysis, knowledgeable interpretation. Wide range of sources used to develop a logic and coherent argument. Good understanding of techniques applicable to the chosen field of research, the extent of independent research could have improved.

D (UCL mark 59-55):
Employ relevant sources and show ability to engage in systematic inquiry. Little critical analysis of the material. It demonstrate methodological awareness but the standard and rigor of the analysis can improve.

E (UCL mark 54-50):
Mostly descriptive argument. Employ relevant but limited sources. The structure, logic and overall quality of the argument needs improvement.

F (UCL mark less than 50):
Demonstrates failure to use sources and an inadequate ability to engage in systematic inquiry. Inadequate evidence of ability to engage in sustained research work and poor understanding of appropriate research techniques.

Comments, explaining strengths and weaknesses (*at least 300 words*):

The thesis discussed the impact of FDI to the greenhouse gas emissions and renewable energy in 18 CEE countries. A U-shaped relationship has been found by using fixed effect model and panel data.

It seems two research questions have been defined: one is the impact on the greenhouse gas emissions and one is about the impact on the renewable energy production. The research method to look at these questions have been clearly stated. Same data set has been used for the research to answer these two questions. However, why these two questions should be studied altogether. There lacks an explanation on the links to these two research questions.

The literature review covers three chapters in this thesis, which is extensive. Rich amount of literatures have been organized to discuss wide range of concepts, which ranges from basic concepts to the theoretical models involved in this study. It would be better if the literatures can be briefer and focus more on the impact part of FDI in green transition.

In the data statistics section, it is interesting to see the country-specific statistics for many variables. But the way to analyse the data is repetitive. And the comments to the implication is not sufficient. What does the differences in country level data suggest in terms of model fitting?

It is good to see PMG and MG estimators have been used in the estimation. The stationarity has also been discussed for each variable. The motivation of running co-integration test is unclear. Cross-sectional dependence test does not depend on the variable, but the residual of one model. It is hard to understand why various cross-sectional test results can be produced since only one model has been proposed.

All coefficients have been interpreted and used to make policy advice. The thesis have a completed structured, where the two research questions have been answered by empirical results.

Specific questions you would like addressing at the oral defence (*at least 2 questions*):

1. What is the links between the impact on greenhouse gas emissions and that on renewable energy production?
2. Why co-integration is tested since only one variable energy consumption is non-stationary?