University of Hradec Králové
Faculty of Informatics and Management

# SUPERVISOR´S REVIEW OF MASTER'S THESIS

**Name of student:** Vedat Ceken

**Thesis title:** Economic Dynamics in Turkey in Public Data View

**Reviewer :** Hana Skalská

**Thesis objective:** Review of the corresponding literature related to the characteristics and measures of economic dynamics. Description of selected characteristics and measures of economics dynamics. Selection of data resources, collecting public data, decision about analytical methods and tools, data analysis. Quantification of evidence, description of results, interpreting and explanation of findings.

| **Criteria required for evaluation** | **Evaluation scale** (grade) | | | | | |
|---|---|---|---|---|---|---|
| | **A** | **B** | **C** | **D** | **E** | **F** |
| Content relevant to the field of study | ☒ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Setting and meeting objectives | ☐ | ☐ | ☒ | ☐ | ☐ | ☐ |
| Treating theoretical aspects of the topic | ☐ | ☐ | ☐ | ☒ | ☐ | ☐ |
| Treating practical aspects of the topic | ☐ | ☒ | ☐ | ☐ | ☐ | ☐ |
| Adequacy of applied methods and their use | ☐ | ☐ | ☐ | ☒ | ☐ | ☐ |
| Depth and accuracy of implemented analysis | ☐ | ☐ | ☒ | ☐ | ☐ | ☐ |
| Dealing with literature sources | ☐ | ☐ | ☐ | ☒ | ☐ | ☐ |
| Logical structure and composition of the thesis | ☐ | ☐ | ☒ | ☐ | ☐ | ☐ |
| Language and terminology | ☐ | ☒ | ☐ | ☐ | ☐ | ☐ |
| Formal layout | ☒ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Student´s contribution | ☐ | ☐ | ☒ | ☐ | ☐ | ☐ |
| Practical applicability of results | ☐ | ☐ | ☐ | ☒ | ☐ | ☐ |

**Comments to results of anti-plagiarism check:**
Anti-plagiary system detected some used resources, mostly they are data and definitions, every of them used in acceptable extend less than 5%.

**Comments and recommendations:**
A view to the possibilities of statistical analysis and the use of more advanced objective methods available for time series analysis is simplified to description only.
The theoretical background and approaches to evaluation of statistical data are based mainly on popularization resources from the Internet, some of them without clear linkage to the aims and main goals of the thesis. Clear explanation of the goals and ideas, how to understand theoretical part as a base of application part, would increase the value of thesis.

Summary of results and Conclusions (pages 42 - 44) do not mention any specific outcome of the thesis. No specific, important, or interesting findings are reported in the end.
Recommendations (page 45) are not supported with “findings of the research”.
Collected data is potentially usefull for more detailed analysis.

**Overall assessment and reasons for the final grade:**
Mostly, citation is not accurately described (Publisher, City, and Pages are missing).
Web resources (Wikipedia, Investopedia, The balance, BBC, Cambridge Dictionary, Business Jargon, Billion Trader, etc.) are frequently used in the theoretical part (links to glossary, comments, opinions, news), when professional definitions would be more appropriate instead.
Recommended literature (Armstrong and Makridakis) were not used as the main resource in the theory section (quantitative approaches). The macroeconomy textbooks from A. O’Sullivan and from Cambell R.McConnell are used and cited only in the case of some definitions.
Description of Paasche Index and Laspayres Index (page 20) is useless without using these indexes.
No starting point following from the theory, illuminating the logic of following chapters, is specified in the end of economy part.
Oucomes are mostly based on data description, less on the quantitative analysis.
There is not clear in the Table 7, whether or not GDP values reported here are real GDP values (adjusted for price changes).

**Questions for oral defence:**
What statistical method can be used to quantify seasonal variablility of Tourism (Table 21 and Figure 19)?
Explain the difference between nominal and real GDP and its impact in time series analysis.

**I recommend the thesis for oral defence.**

**Suggested final grade: C – D (based on defence)**

**Hradec Králové, 12/08/2019**

signature