ELTE TáTK Health policy, planning and financing master degree program thesis requirements and standards for final exam

Thesis requirements

Suggested structure and content

Introduction chapter

1. Define the research topic, the context, background and rationale for topic selection, purpose of the thesis
2. Formulate main research question(s) and hypotheses. (Description of the most important question(s) and hypotheses that the author wants to answer or prove in the thesis.)
3. Introduce briefly the methods of the study/research, if necessary
4. Describe the structure of the thesis

Development of the research under main- and subheadings *Comments:*

5. Depending on the research topic the structure can be set up according to i) main issues, ii) the logic of exposition or iii) chronological order
6. At the start of this part it is recommended to describe the theoretical framework of the topic in detail, the basic concepts, and in the case of empirical research the detailed methods that will be used
7. It is necessary to present the most important scientific literature of the subject and if exists the preceding research history, as well
8. Answers given to the main research questions, the confirmation or refutation of the hypotheses, as well as the description of remaining open issues can form the last chapter of this part, but these can be also be the part of the summary/conclusions chapter (below)

Summary/Conclusion

9. Conclusions and the confirmation or refutation of the hypotheses
10. Findings differing from (or strengthening) previous research results
11. Description of potential future research options

References Attachments

The author of the thesis has the freedom of scientific research, so if necessary, the structure can differ from the outlined above

Formal requirements

1. Use table of contents at the beginning of the thesis
2. Design a logical internal structure with coherence throughout your thesis by isolating the individual chapters, sections, subsections with numbering
3. Report literature references in the main text
4. The main part of the thesis closes with a reference list sorted according to alphabetical order of first author's name. It is required to follow a conventionally used academic practice when listing the used references
5. Internet sources are also required to be indicated precisely in the reference list including links and date of access to the link
6. The annexes, appendices and documents should be placed at the very end of the thesis
7. Place the tables and figures that are essential to understand your research into the main text of the thesis. Each table and figure should have a caption, they must be numbered and the sources of the presented data have to be mentioned
8. Use 2.5 cm margins, but on the side of binding use 3.5 cm
9. Use 1.5 line spacing
10. Use 12 font size **(Calibri)**
11. **Minimum 50, maximum 70 pages** for the main part of thesis, this does not contain the first page, the table of contents, annexes, appendices, etc.

The first page of your thesis should be structured as follows:

Eötvös Loránd University
Faculty of Social Sciences
Master Of Schience Program

Title of the thesis

Tutor:	**Prepared by:**
name	name of student
	NEPTUN-code
	Health policy, planning and financing Msc

month, year **(eg. april, 2019)**

Checklist for Constructing Tables

1. Title

- Does the table have a title?
- Does the title describe the objective of the data display and its content, including subject, person, place, and time?
- Is the title preceded by the designation “Table #''? (“Table'' is used for typed text; “Figure'' is used for graphs, maps, and illustrations. Separate numerical sequences are used for tables and figures in the same document (e.g., Table 4.1, Table 4.2; Figure 4.1, Figure 4.2).

2. Rows and Columns

- Is each row and column labeled clearly and concisely?
- Are the specific units of measurement shown? (e.g., years, mg/dl, rate per 100,000).
- Are the categories appropriate for the data?
- Are the row and column totals provided?

3. Footnotes

- Are all codes, abbreviations, or symbols explained?
- Are all exclusions noted?
- If the data are not original, is the source provided?
- If source is from website, is complete address specified; and is current, active, and reference date cited?

Checklist for Constructing Graphs

1. Title

- Does the graph or chart have a title?
- Does the title describe the content, including subject, person, place, and time?
- Is the title preceded by the designation “Figure #''? (“Table'' is used for typed text; “Figure'' is used for graphs, charts, maps, and illustrations. Separate numerical sequences are used for tables and figures in the same document (e.g., Table 1, Table 2; Figure 1, Figure 2).

2. Axes

- Is each axis labeled clearly and concisely?
- Are the specific units of measurement included as part of the label? (e.g., years, mg/dl, rate per 100,000)
- Are the scale divisions on the axes clearly indicated?
- Are the scales for each axis appropriate for the data?
- Does the y axis start at zero?
- If a scale break is used with an arithmetic-scale line graph, is it clearly identified?

- Has a scale break been used with a histogram, frequency polygon, or bar chart? (Answer should be NO!)
- Are the axes drawn heavier than the other coordinate lines?
- If two or more graphs are to be compared directly, are the scales identical?

3. Grid Lines

- Does the figure include only as many grid lines as are necessary to guide the eye? (Often, these are unnecessary.)

4. Data plots

- Are the plots drawn clearly?
- Are the data lines drawn more heavily than the grid lines?
- If more than one series of data or components is shown, are they clearly distinguishable on the graph?
- Is each series or component labeled on the graph, or in a legend or key?
- If color or shading is used on an area map, does an increase in color or shading correspond to an increase in the variable being shown?
- Is the main point of the graph obvious, and is it the point you wish to make?

5. Footnotes

- Are all codes, abbreviations, or symbols explained?
- Are all exclusions noted?
- If the data are not original, is the source provided?

6. Visual Display

- Does the figure include any information that is not necessary?
- Is the figure positioned on the page for optimal readability?
- Do font sizes and colors improve readability?

According to the HKR 457/D

ad 81. § (10); 84. §

a) **The final MSc exam consists the following two parts**:

aa) the candidate presents his/her thesis in front of the final examination committee and defends against the criticism of the reviewer and answers to the questions related to the thesis ab) the candidate summarises one of the randomly selected comprehensive pre-defined topics (see below), and answers the questions asked by the committee members.

The final examination committee evaluates the two parts separately and will define a score on both on a five grade scale.

b) The grade of the final exam is the arithmetic mean of following elements, rounded to two decimals:

ba) Grade of the thesis, bb) Grade of the thesis defence,

bc) Grade on the answers of the comprehensive question.

c) The grade of the diploma is the arithmetic mean of following elements, rounded to two decimals:

ca) Grade of the thesis cb) Grade of the defence, cc) Grade on the answers on theoretical question. cd) Arithmetic mean of the results of the following subjects:

Principles of health economic evaluation, Health financing, Patient reported outcome, Methodology of economic modelling in health care 1-2, Financing of health technologies, Health technology assessment

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FINAL EXAM TOPICS
from the second semester of grade 2015/2016:

1. Health care financing: subsystems and methods
2. Health care market failures and the role of public interventions
3. Measurement of health gain in economic evaluations
4. Methods of economic evaluations in health care
5. Economic modelling of health care technologies
6. Health technology assessment