

BASIC WRITING SKILLS

Compilation and structure of paper/thesis

Style and language



Thesis



Study and Examination Regulations

74. § (2)

The aim of the thesis is to demonstrate the student's knowledge and professional expertise in a topic of his/her own choice, in collecting scientific data related to the chosen topic, in systematising, analysing and processing them, in discussing the chosen phenomenon or problem, in developing hypotheses, in solving problems, in analysing alternative hypotheses, in reasoning and refuting counter-arguments, and in expressing his/her thoughts, views, positions and statements in a coherent, consistent manner that is sophisticated in terms of language use.

Thesis



Study and Examination Regulations

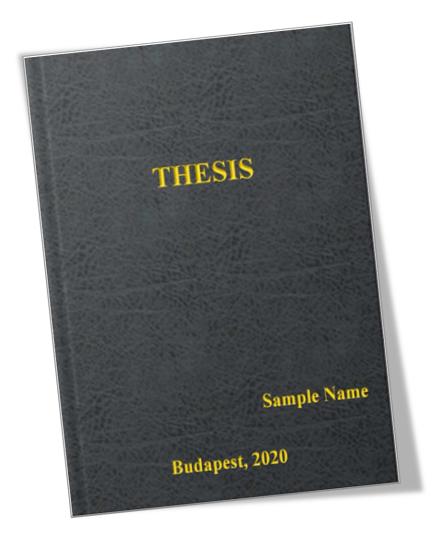
74. \S (8) – (11)

Research-based thesis

Portfolio-type thesis

Entry-to-competition

Project-type thesis





The content requirements of the thesis

Study and Examination Regulations – annex 3

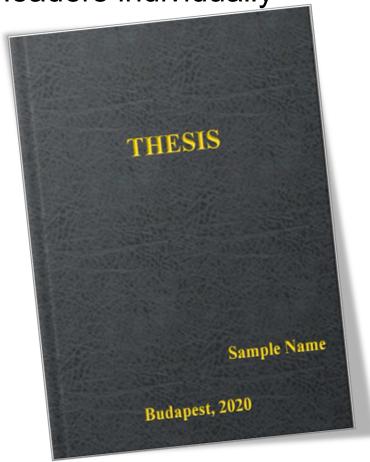
The expected length of the thesis is always meant by excluding the annexes, and is regulated by the study programme leaders individually

There always has to be a summary/conclusion

Reference list / List of references

In details:

- external cover
- internal cover
- table of contents
- thesis => introduction, main text/body, summary
- list of references and illustrations
- annex (not compulsory)





The format requirements regarding the thesis

Study and Examination Regulations – annex 3

- 12-point font with a decorative stroke (e.g. Times New Roman)
- 1.5 line spacing
- Justified paragraphs

Page numbering shall be continuous

Paragraph ? X

Indents and Spacing Line and Page Breaks

General

Alignment:

Outline level: Body Text Collapsed by default

Indentation

Left: Ocm Special: By:

Right: Ocm (none) Special: By:

Mirror indents

Spacing

Before: Opt Line spacing: At:

After: Opt Multiple Indents

Don't add space between paragraphs of the same style

Clear indication of main and sub-chapters (highlights, alignments,

structuring)

3. Evaluation of the research
3.1. Conditions of the research
3.2. Analysis of questionnaires
4. Summary
5. Reference list
6. Annexes

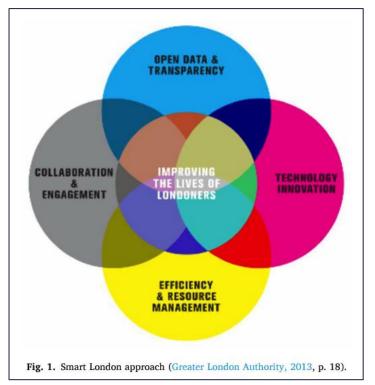


The format requirements of the thesis

Snowballing

Study and Examination Regulations – annex 3

The figures and tables shall be numbered



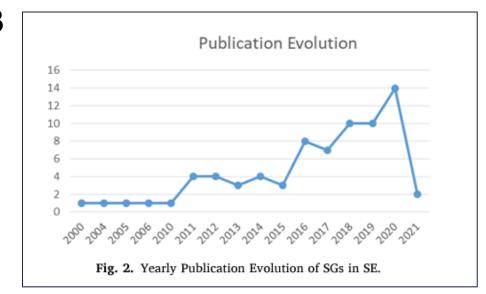


Table 3 Selection Process Summary. Scopus Science Direct IEEE Search Results 607 13 46 IC1 607 13 46 IC2 563 11 13 IC3 545 11 13 EC1 11 108 EC2 288 EC3 285 EC4 125 Full Text 46

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Note-taking

By hand or with a software







- should become a routine
- create "easy-to-move elements"

Passive note-taking:

a simple copy of the original text – no added value



Note-taking

Active note taking :

- "note-carding" we take notes of the important content
 - one "note-card" = content of one resource
 - ACCURATE(!) bibliographic data
 - data, information or definitions that (dis)prove our hypothesis
 - our notes and thoughts
- thinking the read information in depth and critically evaluate them
- investigate the topic from more angles
 - compare more definitions/approaches
 - theoretical or practical approach
 - general or specific topic? etc.
- for which chapter(s) is the given source useful?
- it's worth copying the text, because it's easier to paraphrase the original one if it fits better into the context than re-find it.







Structure

With the help of the "note-cards" create the structure of the paper => chapters and sub-chapters and their order

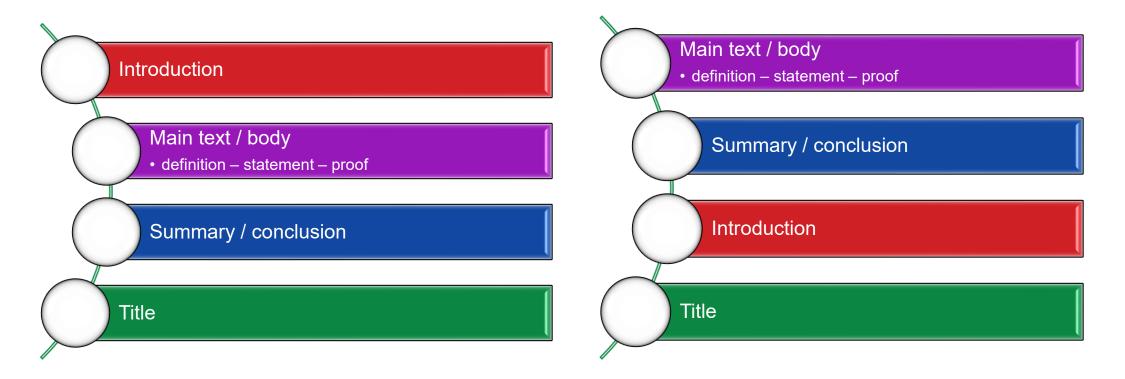
Length should be consistent with the content

- Introduction and summary: max. 10% of the whole text
- don't explain the less important themes in length

Structure







^{*}Always consult with the program leader about the requirements of sub-deadlines for submission

Introduction



Should attract the audience's interest

- What the paper/thesis is (not) about => objective explanation
- Why the chosen topic/question is relevant
- What are personal aspects of topic choice

Hypothesis/hypotheses / research question(s)

Statement(s) and goal(s) of the paper/thesis

Applied methods

- theoretic/historic description
- survey
- interview
- own research

Why the applied method(s) was/were chosen?

What else could have been chosen?

Results

what we could (not) achieve of the goals

Main text / body



Definition => what the given (sub)chapter is about

Statement => what we (don't) state about the definition

Proof => data, facts, research, etc., that (dis)prove our statement

Literature review

- bringing readers with different knowledge level to the same level
- clarify definitions

Practice/experience

- experience gained by practice
- analysis of research results

It's worth writing the paper/thesis by chapter, but always consider the logical and linguistic connection, coherence, and continuity between the chapters.







Answer to our hypothesis/hypotheses / research question(s) Description of obstacles met during the research, process or writing

Possible guidance, suggestions for further work => perspective



Title

The very last step of writing => accurate, expressive title can be created on the ready-made paper that

- reflects the paper's topic (can be specified with a subtitle)
- is attention-raising (but not clickbait!)



Self-assessment criteria as projected realities: a social cognitive study on student experience in postgraduate thesis writing

"The results might not fully represent...": negation in the limitations sections of doctoral theses by Chinese and American students

Style, language



Professional topic for a professional audience

Technical words/expressions vs. unreasonable, only seemingly scientific words

dandelion vs. Taraxacum officinale ; cleaning lady vs. senior hygiene manager

Grammar, language

- irregular verbs, plurals
- correct use of punctuation
- is/are, was/were NOT ain't
- avoid double negation
- typos (uniform vs. unicorn; ship vs. sheep; soup or soap?; bald or bold?)
- correct use of sayings and proverbs (You've made your cake, now lie in it.; You've made your bed, now eat it.)

Statements

I'll introduce/show/prove... I'd like to...

Style

- emotionless, objective => importance of debate culture
- conjunctions (furthermore, as well as, nevertheless, notwithstanding)
- synonyms BUT not for the technical words
- avoid multi-compound, too complex sentences => write more but short sentences

Editing in Microsoft Word

Setting chapters and sub-chapters

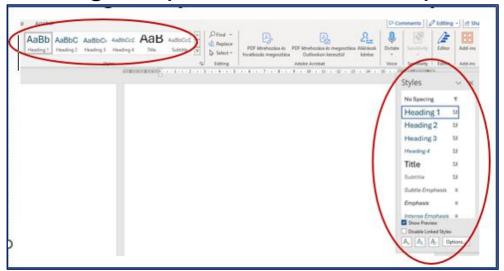
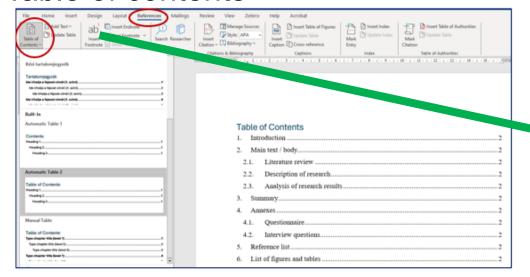
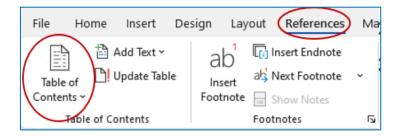


Table of contents





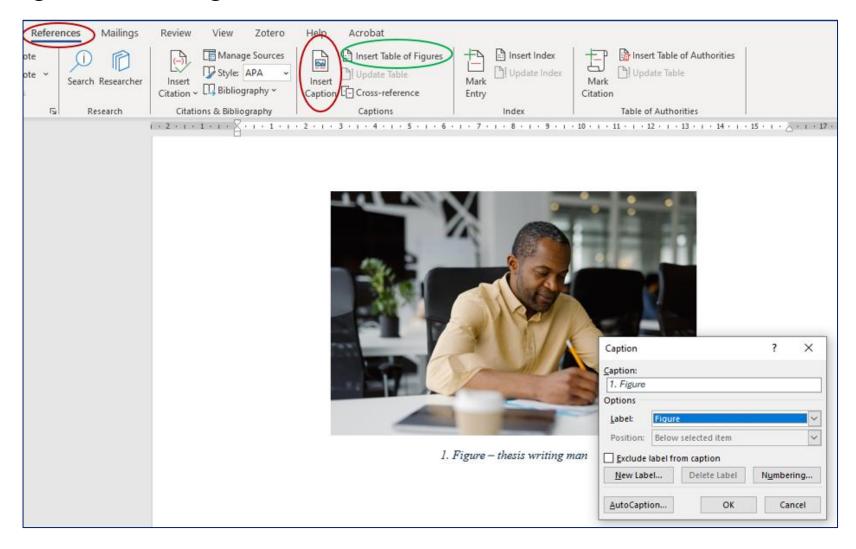






Editing in Microsoft Word

Numbering and naming illustrations



Thank you for your attention!

Please, evaluate this lecture by scanning the QR code. Thank you!





