Annex 4

Technical guide for the preparation and writing of bachelor's thesis papers for the field of:

PSYCHOLOGY (Study program: Psychology - Cognitive Science)

The bachelor's thesis is a written document of a minimum of 5,000 and a maximum of 7,000 words, prepared by the student under the supervision of a coordinator. The purpose of the bachelor's thesis is to demonstrate the student's ability to independently initiate and carry out an academic work with scientific significance, using methods specific to psychology.

The format of the bachelor's thesis will be similar to that of a scientific journal article (empirical study) and will include the following sections:

1. Title page (separate page)
2. Abstract (separate page)
3. Main content of the paper with the following four sections: Introduction (Theoretical Background), Methodology, Results, Discussion
4. References
5. Appendices (optional, without exceeding the 8,000-word limit)

The bachelor's thesis will be written in A4 format, with 1.5 line spacing, using Times New Roman (TNR), 12-point font size. Pages will be numbered using Arabic numerals, centered at the bottom of each page. The titles of the sections listed above will be written in bold, with font sizes between 14 and 16 points. Any other subheading to be emphasized will be written in bold using 12-point TNR. Exceptions to these font recommendations are allowed for figures and tables.

By following these formatting settings, the bachelor's thesis will be approximately 15–20 pages long, depending on the total number of words (minimum 5,000 and maximum 7,000) and on the number of figures and tables.

Title page – according to Annex 1 of this Regulation

Abstract

The abstract will include a summary of the paper of a maximum of 150 words, referring to:

1. The objective (main hypothesis) of the paper
2. The theoretical perspective adopted
3. The methodology used
4. The main results and conclusions obtained

Main content of the paper

Introduction (Theoretical Background)

The importance (relevance) of the investigated topic
The objective of the paper
Presentation of relevant theoretical aspects for the chosen objective (limitations of previous studies)
The hypothesis (hypotheses) tested

Methods

Research design
Participants
Research instruments
Research procedure

Research Results – quantitative analysis and interpretation of results

Preliminary descriptive analyses (optional)
Hypothesis 1 …
Hypothesis n

Discussion

Interpretation of results in relation to the objective pursued
Integration of results into the scientific literature (relation to other studies)
Study limitations and suggestions for future approaches
Theoretical / practical implications / Conclusions

Additional methodological requirement (coding/experimental skills):
Students must also demonstrate coding and/or experimental implementation skills within the thesis work. This must be achieved by incorporating at least one of the following tools:

- Millisecond Inquisit or Python, integrated into the study methodology (e.g., experimental operationalization, task implementation, stimulus presentation, or data collection); and/or
- R or Python, integrated into the data analysis approach.

Regardless of the chosen approach, the full script(s) used (e.g., Inquisit script, Python code, R script) must be included as an appendix to the thesis.

The references will be written according to APA standards (American Psychological Association, 7th edition) or in accordance with the requirements described in the

recommended bibliography (see Manual of Academic Techniques and Skills, 2008, 2nd ed., coordinated by Z. Bogathy and C. Sulea, West University Publishing House).

The appendices are optional and may include excerpts from the scales/tests used, additional illustrations, preliminary analyses (if applicable), and other materials relevant to the study, while respecting copyright rules.

Additional notes

1. There is no predetermined minimum number of hypotheses or instruments. These are established together with the thesis supervisor depending on the objectives of the paper.
2. The total number of participants is established together with the supervisor; a minimum of 30 participants is required. Exceptions may be allowed in special situations where:
   (a) hard-to-access participants are involved (e.g., individuals with suicide attempts; top-level managers, etc.);
   (b) the chosen methodology involves increased difficulty in data collection (e.g., longitudinal studies, experimental studies, etc.);
   (c) at least three cases are used, each following a single-subject experimental design.
3. The paper must be carefully formatted, without writing errors, and must comply with the specific standards of the psychological community (APA).
4. Tables and figures must be prepared according to APA standards.
5. The bachelor's thesis must be written in an impersonal academic language, characteristic of research papers. The ideas presented must follow logically and coherently from previous ones. The relationship between ideas must be clear. The entire paper must be coherent.