



SEMMELWEIS EGYETEM

Gyógyszerésztudományi Kar

Egyetemi Gyógyszertár Gyógyszerügyi Szervezési Intézet

Igazgató:

DR. ZELKÓ ROMÁNA

Requirements for Preparing the Diploma

Submission requirements: Two bound hard copies and one PDF version.

The PDF version must be uploaded to the designated submission area in the current Moodle course: Submit Diploma.

File name: Student Name – Diploma Title

I. Assessment

During the preparation of the diploma, assessment covers the following requirements:

- Second semester of Year 4: Successful completion of the semester and receiving the semester sign-off require submission of a detailed diploma outline. If this requirement is not met, the student may use the summer period to complete it and obtain the sign-off.
- First semester of Year 5: Successful completion of the semester and receiving the semester sign-off require the following progress:
 - For original research (e.g. questionnaire-based studies), the research must have commenced.
 - For studies involving existing data, preparations for statistical analysis must have been completed.
 - For literature reviews, the methodology of the literature search must be summarised (including the search strategy and list of search results), and a list of the publications intended for inclusion in the review must be compiled.
- Second semester of Year 5: The diploma may be submitted in its intended final form only with the approval of the supervisor.

To receive the sign for a semester in Neptun, the supervisor must assess the student's performance during the semester. Assessment can be:



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- Fail
- Pass
- Excellent

II. Content and Formatting Requirements

The general requirements for preparing the diploma are specified in the Yearbook applicable to the academic year in which the diploma is submitted. Students must also comply with the requirements published on the Faculty of Pharmaceutical Sciences' website for final-year students:

<https://semmelweis.hu/registrar/pharmaceutical-sciences/for-graduates-pharma/>

In addition to these general requirements, the following guidelines are intended to support the preparation and assessment of the diploma.

Content Requirements

1. Introduction

- A brief introduction to the topic and the rationale for its selection, similar in purpose to an abstract.
- The aim is to engage the reader's interest.
- Presentation of the topic, justification for its selection, and statement of the purpose of the diploma.
- Overview of the structure of the diploma.

2. Literature Review

- Review of the key literature and research findings relevant to the topic.
- Explanation and definition of the concepts used in the diploma.

3. Objectives



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- Depending on the topic, this section should present either:
 - The student's hypodiploma related to the topic; or
 - The main research questions that the author intends to answer in the diploma.
- Where possible, this section should be presented as a separate chapter.

4. Methods

- Description of the research methods and data analysis methods.
- It is not recommended to include the methods used for the literature search conducted as part of the literature review in this section.
- Where possible, this section should be presented as a separate chapter.

5. Results

- A detailed analytical presentation of the topic, organized into main sections, subsections and subheadings.
- The structure may follow the individual research questions, the logical progression of the discussion, or chronological order.
- The recommended structure of the analysis includes:
 - Confirmation or refutation of the hypothesis: Analysis of empirical research data, logical argumentation, interpretation of relationships between findings, and presentation of the main statements in the relevant literature, as appropriate to the type of diploma.
 - Detailed analysis of the research questions: Findings should be presented and supported by arguments and evidence. Comparison of the research findings with the relevant literature is generally recommended in the Discussion section.
 - If the results and literature are presented in a single chapter, this should be indicated in the chapter title (e.g. Results and Discussion).



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6. Discussion

- Interpretation of the topic within its theoretical framework.
- Presentation of literature that supports or contradicts the findings.
- Discussion of the strengths and limitations of the work.
- Identification of potential directions for further research in the field.

7. Summary

- A brief summary of the diploma, approximately half a page to one page in length.
- References are not required in this section.

8. Acknowledgements

- Optional, but recommended.

9. References

- Note: A reference list is not the same as a bibliography. A bibliography includes all the literature consulted during the preparation of the diploma, including articles and textbook material that were not directly used in the text. In contrast, the reference list contains only sources explicitly cited in the diploma.

Types of Diploma Projects

In accordance with the research profile of the Institute, the diploma may fall into one of the following categories:

1. Systematic Literature Review: A sufficient number of references must be included (at least 20), depending on the research question. The search strategy and eligibility criteria must be clearly specified.
2. Experimental Research: The specific requirements will be explained by the supervisor in accordance with the topic.
3. Questionnaire-Based Survey: A minimum of 100 evaluable questionnaires is recommended, depending on the complexity of the questionnaire. Basic statistical measures must be calculated.



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4. Pharmacoeconomic Study: The specific requirements will be explained by the supervisor in accordance with the topic.

5. Other: The specific requirements will be explained by the supervisor in accordance with the topic.

Formatting Requirements

- The diploma must contain at least 50,000 characters and must not exceed 100,000 characters, excluding spaces.
- Tables and the reference list are included in the length calculation; figures, footnotes and the bibliography are excluded.
- The diploma must be submitted in two bound hard copies, together with the declaration of originality, and in electronic format.
- A table of contents must be included at the beginning of the diploma.
- The text must be clearly structured, with chapters, sections and subsections distinguished by numbering.
- In-text citations are mandatory. When analyzing data, preference should be given to recent scientific literature (generally articles published within the last five years), as this helps demonstrate the current relevance of the work. This recommendation does not apply to the same extent when addressing historical topics.
- Appendices, supplementary materials and other relevant documents should follow the main body of the diploma. Tables and figures must be placed in the text near the relevant passages and numbered consecutively, with appropriate titles or captions.
- The key references relevant to the topic must be numbered in the order in which they are first mentioned in the main text. Bibliographic details should include the author(s), title, publisher,



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place of publication and year of publication. For journal articles, the journal volume and the page range must also be provided.

- For electronic sources, the URL must also be provided.
- A list of figures and a list of tables must be provided, in the order in which they are mentioned in the main text.
- Margins: 2.5 cm on all sides, with a 3.5 cm margin on the binding side.
- Line spacing: 1.5.
- Font size: 12 pt.
- Font: Times New Roman.
- Page numbering is required. It is recommended to check that the page numbering uses an appropriate font.

Referencing Style

The Vancouver referencing style is recommended wherever possible.

Each reference should include the author(s), the title of the chapter, book or article, the name of the publisher or journal, the year of publication, the volume and the page number(s), as applicable.

E.g.: (1)

Web.: (2)

1. Kzsoki A, Palcsó B, Alpár A, Snoeck R, Andrei G, Zelkó R. Formulation of acyclovir (core)-dexpanthenol (sheath) nanofibrous patches for the treatment of herpes labialis. Int J Pharm. 2022;611:121354.
2. EU Novel Food status Catalogue [Internet]. European Commission. [cited 2026.01.10.]. Available from: <https://ec.europa.eu/food/food-feed-portal/screen/novel-food-catalogue/search>.



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First page inside the bound diploma:

[TITLE OF THE DIPLOMA WORK]

DIPLOMAWORK

Author:

[name]

Instructor:

[name]

Semmelweis University

University pharmacy department of pharmacy Administration

Director: Prof. Romána Zelko ParmD,

Budapest

[20 _ _]