

Detailed requirements concerning diploma theses at the Faculty of Biology and Biotechnology SGGW

1. The subject of the thesis

Diploma theses performed at the Faculty of Biology and Biotechnology SGGW must be experimental theses with topics consistent with the discipline of biological sciences.

2 Thesis layout

2.1 The layout of Bachelor's or Engineer's thesis prepared in the form of a traditional compact thesis should include:

- a) table of contents,
- b) introduction with elements of a literature review,
- c) purpose and scope of the thesis,
- d) description of methodological assumptions,
- e) discussion of the results,
- f) conclusions,
- g) references

The chapter discussing the results must include a presentation of the results of the work with elements of statistical analysis and a commentary on the results of the work with elements of discussion. The commentary with discussion of the results may be presented in a separate chapter or in the chapter discussion of results.

2.2 The layout of a master thesis prepared as a traditional compact thesis should include:

- a) table of contents,
- b) introduction,
- c) literature review,
- d) purpose and scope of the thesis,
- e) material and methodology of the research,
- f) discussion and overview of the results,
- g) conclusions,
- h) references

The chapter discussion and overview of results must include a presentation of the results of the work with elements of statistical analysis and a commentary with discussion of the results. The commentary with the discussion of results may be presented in a separate chapter or in the chapter discussion and discussion of results.

3. The volume of the thesis

The volume of chapters b) to f) of the Bachelor's or Engineer's thesis should cover a minimum of 25000 characters without spaces.

The volume of chapters b) to g) of a Master's thesis should cover a minimum of 30000 characters without spaces.

4. Thesis footnotes and literature list

The thesis footnotes and literature table should be prepared in APA (American Psychological Association) style.

In APA style, the reference to a literature item in the literature list is written in brackets containing the author (if the author is the only author of the paper), the two authors or the first author with the annotation et al (if there are more than two authors of the paper) and the year of publication of the literature item.

e.g. (Kowalski, 2020) - one author
(Kowalski and Nowak, 2020) - two authors
(Kowalski et al, 2020) - more than two authors

A paper can also be cited by referring directly to the paper's authors in a sentence. In this case, the paper's year of publication should be written in brackets after the author's name(s).

e.g. The study by Kowalski et al (2020) shows that ...

If several papers are cited simultaneously, they should be listed alphabetically, according to the name of the first author. The papers must be separated by a semicolon and placed in brackets.

e.g. (Kowalski et al, 2020; Nowak et al, 2020)

Works in the APA-style literature list should be transcribed alphabetically by the surname of the first author. Papers by the same author should be recorded in alphabetical order of publication titles.

Scholarly articles are transcribed by stating the authors' surnames and first letter of the first name(s); the date of publication in parentheses; the name of the publication (in italics); the name of the journal in which the paper was published; the journal/volume number, page number or publication number in the case of electronic journals; the doi number.

e.g. Kowalski A., Nowak B. (2020) Publication name. *Title of the journal*, 1, 1-10 .
<https://doi.org/xx.xxxx/xxxxxxx>.

Books are recorded by giving the surnames and first letter of the first name/names of the authors; the date of publication in parentheses; the name of the book (in italics); the name of the town where the book was published and the name of the publishing house.

A book chapter is transcribed by giving the surname and first letter of the name of the authors of the chapter; the date of publication in brackets; the name of the chapter; the surname and first letter of the name of the book's editor preceded by the abbreviation W:; the title of the book (in

italics); the page numbers of the chapter in brackets; the name of the place where the book was published and the name of the publishing house;

e.g. Kowalski A., Kowalski B. (2022) Chapter title. In: Nowak A. (ed.). *Title of the book*. (s. 1-15). City: Publisher's name.