

# Master's thesis

## Thesis for completion of Master's degree

### 1. Purpose of the thesis

1. The thesis is intended to instill the student with knowledge in conducting research, reading and analyzing results in the literature, and for acquiring experience in writing and summarizing medical research.
2. The thesis is intended to enable the student to prove a hypothesis and independent capability in summarizing scientific material and processing it.
3. The scope of the thesis is required to reflect and be suited for a period of research of two years.

### 2. Deadline for submission of the thesis

1. The student will submit the thesis by the end of the second year of her/his studies.
2. A student who is unable to submit the thesis by the end of the second year of her/his studies will apply to the Graduate School Committee and submit a letter with reasons justifying the request for an extension. Approval of the request for an extension is conditional, among other things, on receiving a letter of recommendation from the advisor stating her/his evaluation of the time required for the student to submit the thesis.
3. Extension of the deadline for submitting the thesis will be allowed for up to one additional year at the most.
4. The Students' Committee will consider the termination of studies of a student who has not submitted a request for an extension

### 3. Procedure for submitting the thesis

1. The research proposal will be submitted for the consideration of the Master's Degree Students' Committee.
2. Please submit the thesis to the Secretariat by email to [nizac@tauex.tau.ac.il](mailto:nizac@tauex.tau.ac.il).
3. The thesis may be submitted in Hebrew or English. A thesis submitted in English must be linguistically edited, and an abstract and cover page in Hebrew should be attached.
4. The scope of the thesis will not be over 80 pages, double spaced (A4 format), including photos, tables, appendixes, list of publications and abstracts.
5. The thesis will be worded in scientific language and in a clear and purposeful manner.

### 4. Format of the thesis

The student will submit the theses in accordance with the following uniform format:

1. A cover page in English, which will be presented in the front of the thesis and will be worded in accordance with the following example:

1. Table of contents.
2. List of abbreviations.
3. Abstract in Hebrew, up to 2 pages, with at least 4 paragraphs dealing with the following subjects: research goals, research methods, research results, and research conclusions.
4. Keywords (5-10).
5. Introduction of up to 10 pages presenting the issue and the problem, and a review of the literature on the subject of the research.
6. Goals of the study and secondary goals (if there are any) worded in a clear and purposeful manner.
7. Research methods – source of the materials, the equipment and research methods, as is customary for research sent for publication.
8. Results of the study – in narrative form, tables, pictures, and graphs. The same results by different methods should not be repeated.
9. Discussion of the research results with conclusions attached. Refrain from repeating results and excerpts presented in the introduction.
10. List of literature as required for the thesis proposal. The quotes will be numbered uniformly in the body of the paper.
11. Appendixes.
12. Abstract of the thesis in Hebrew, up to 2 pages.
13. Cover page in Hebrew only, placed on the back binding. The page should be in the format of the English cover page as presented above in this clause.

#### **5. Judging the thesis**

1. The advisor will evaluate the thesis and cite names of experts in the field on a form designated for that purpose prior to submitting the thesis.
2. The thesis will be sent for judgment to two academic faculty members at the University or at other universities with expertise on the subject of the research.
3. The departmental affiliation of one of the judges will be different from the departmental affiliation of the advisor.
4. Giving a grade of 95 and above for the thesis requires that the advisor attach a letter specifying the reasons for giving the grade.
5. Each of the judges will report the grade that s/he gives on an evaluation form. Giving a grade of 95 and above for the thesis requires that the judges attach a letter specifying the reasons for giving the grade.
6. As a rule, the judges for the thesis will return the evaluation form within a month from the date of its delivery.
7. The judges are authorized to instruct the student to make corrections to the thesis and to correct her/his draft according to their comments. The student will deliver the corrections to the School Secretariat by the end of the time allotted to her/him.

#### **6. Publication of the thesis**

1. A student must receive the permission of the advisor or advisors to publish the research results or some part of them.
2. Upon publishing results of the thesis research or some part of them, it must be noted that the paper was submitted as part of the thesis in the framework of master's degree studies in the medical (or other) sciences at Tel Aviv University.
3. In any case, publication of the thesis or part of it, for which research was conducted with lab animals or people, it is mandatory in the research methods chapter to cite the name of the committee that approved the study and the serial number of the permit for execution.
4. The results of the study are not to be published in the press prior to the paper and its results having been peer reviewed in the professional press and accepted for publication.

## **7. Oral exams**

1. After receiving the grades of all of the judges for the thesis, there will be an oral exam in the presence of the student, the advisor, the judges, and the examining committee including the advisor.
2. The student will present the results of her/his study, including presenting a PowerPoint presentation to the committee for up to 20 minutes.
3. The members of the committee will examine the student's knowledge of the subject of her/his study and her/his skill in analyzing scientific problems.
4. At the completion of the exam, the judges will discuss setting the grade for the exam, without the presence of the advisor or advisors. Each of the judges will sign a separate exam form and transfer it to the School Secretariat.
5. The advisor or advisors will not participate in determining the exam grade.

## **8. Appeal**

The final grade is final and cannot be appealed.

## **9. Completion of requirements for successfully submitting the thesis**

A student who has completed her/his studies successfully, will submit a digital copy of her/his thesis to the School Secretariat for the purpose of its transmission to the library. Upon submitting the digital copy, a form signed by the student and the advisor must be submitted with consent or refusal to present the paper.