

TEHRAN UNIVERSITY OF MEDICAL SCIENCES

INTERNATIONAL CAMPUS

"Office of Vice President for Research Affairs"

Regulations on Education and Research for M.Sc. Programs

Developed by:

* office of Vice President for Research Affairs

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A summary on the process of thesis approval, thesis conduct and thesis defense in TUMS-IC:

This guideline has been prepared based on the <u>Postgraduate</u> <u>Educational and Research Protocol.</u>

- The maximum time limit for completion of the Master's degree at TUMS-IC is *3 years* (6 semesters) from matriculation.

Within this period, in addition to completing the educational courses, students have to choose a topic for their proposal, complete their thesis and eventually defend it.

The process from choosing the proposal topic to the thesis defense is as follows:

I- TO CHOOSE A SUPERVISOR

- The students must choose and propose a supervisor for their thesis. The proposed supervisor has to be approved by the **related department** and the **Postgraduate Studies Council**.

- A Supervisor:

- □ must be at least at the Assistant Professor level, and
- \Box must be a faculty member, **and**
- must have at least 3 years of teaching or research experience in postgraduate level,

Maximum number of Thesis that can be supervised simultaneously by a supervisor:

- Two PhD theses **OR**
- One PhD and three Master's theses

Note: In exceptional circumstances, the *School Postgraduate Studies Council* can change these limits.

II- TO CHOOSE ADVISORS:

- Based **on supervisor's suggestion** and approval by the *School Postgraduate Studies Council*, 1-2 advisors will be chosen from among the faculty members, or well known, outstanding researchers and professors related to the field from other universities or institutes.

III - TO CHOOSE & THESIS SUBJECT:

The process for choosing the thesis subject is as follows:

1- The students must choose a subject for their thesis **with the supervisor's help** <u>sometime after the first semester</u> <u>and before the third semester</u>, and then must announce the subject to the *related department*.

Note: Any delay in this matter will cause prolongation of the study period, and may lead to expulsion from the program.

Important Advice:

- o Before preparing the proposal, students must check with the *School Research Deputy Office* to make sure that the subject has not been covered already; and also to ascertain that the supervisory candidate has not reached the maximum number of thesis that can supervise.
- 2- The students must obtain and complete the *proposal form* in accordance with the supervisor's and advisors' instructions, and then to submit it to the *Research Council of the* related *department* for review and initial approval.

IV- PROPOSAL APPROVAL

- 1- For final approval, the proposal has to be submitted to the *Research Deputy Office* for review and approval by <u>either</u> *the Research Council* <u>or</u> *the Postgraduate Council*.
- 2- Finally, a **copy of the approved proposal** and a **letter of proposal approval** have to be submitted to the <u>Office of the Vice President for Research Affairs</u>.

Note: Students may defend their thesis anytime after 6 months passed from the proposal approval (there must be a time lapse of at least 6 months between the proposal approval and thesis defense).

V- TO CARRY OUT THESIS

 The students have to carry out their thesis according to the approved timetable, and submit a written report on their thesis progress to their supervisor and school <u>every</u> <u>3 months</u>.

Monitoring Thesis Progress:

[□] The School Research Deputy Office and <u>Office of</u> <u>the Vice President for Research Affairs</u> monitor theses progress and demand progress reports from supervisors and students.

^L*Educational Affairs Office* in the <u>Office of the Vice</u> <u>President for Research Affairs</u>, in addition to executing its educational matters, closely and carefully monitors the proposal/thesis stages (from the proposal registration to the defense). This office also stays in regular contact with the *TUMS-IC Director, Educational Deputy Office*, *Department Heads* and *students* to help facilitate this process. The office also informs students of their standing, provides them with advice they need and warns them about their unsatisfactory progress in case.

△ Ignoring these notices and warnings may result in prolongation of study period and expulsion from the program.

VI- THESIS ASSESSMENT AND DEFENSE PROCESS:

A master's student may defend his/her thesis **as soon as 6 months after the proposal approval and after taking the following steps:**

1- After completion and writing of the **thesis** and

the **article** by the student, the **Supervisor** has to approve the thesis as defendable and issue a <u>defendable thesis statement</u>. In order to do so, the supervisor will review an **unbound copy of the thesis** and the article to assess <u>scientific quality</u>, <u>validity and reliability</u> of the thesis and to ascertain that the thesis and article are written according to the **Thesis Writing Guidelines**.

2- Then, the supervisor will notify the followings that the thesis is defendable:

Department Head, and Research Deputy Office And <u>Office of the Vice President for Research Affairs</u>

- 3- The **Research Deputy** of the school has to authorize the defense.
- 4- The students must submit one HARD-BOUND copy of the thesis along with the resulting article to the <u>Office of the Vice President for Research</u> <u>Affairs</u>. (Must mention TUMS-IC as the first affiliation on the article).
- 5- The students must also submit one journal publication to the <u>Office of the Vice President for</u> <u>Research Affairs</u> (Must mention TUMS-IC as the first affiliation on the article)
- 6- Selecting jury members upon the supervisor/ department head's suggestion and approval by the School Educational Council.

Jury (Thesis Committee) Members:		
1-	Supervisor(s),	
2-	Advisor(s),	
	Head of the related department (or his/her	
3-	representative)	
	Two faculty members from the home university	
4-	or researchers / experts from	
	other universities/ institutes (upon the	
	<i>department's suggestion</i> and	
	Postgraduate Studies Council's approval)	
	A Representative from the Office of the Vice	
5-	President for Research Affairs.	

- 7- To submit a completed **Defense Readiness Form** signed by the <u>Department Head</u> to the <u>Office of the Vice President</u> <u>for Research Affairs</u>.
- 8- Then, the related department will arrange a time for the thesis defense and announce it to the <u>Office of</u> <u>the Vice President for Research Affairs</u>.
- 9- The School Postgraduate Council has to approve the time.
- 10- The <u>Office of the Vice President for Research Affairs</u> will send the **Invitation letters** to <u>the jury members</u>.
- 11- The student has to submit the *unbound copy of the thesis* along with the <u>*Thesis Evaluation Forms*</u> to the jury members at least one week prior to the defense.

If the jury finds the thesis acceptable, the students can hold

the defense session.

Note: If the jury finds the thesis unacceptable, it will cancel the oral examination and require the student to correct/complete the thesis. After the thesis completion, the student has to defend it at a time which the jury decides.

12- The student has to hold the defense session in front of the jury.

VII - THESIS EVALUATION AND MARKING GUIDELINES:

1- The jury members will confidentially put the marks on the *Thesis Evaluation Forms* and submit them to the *Research Deputy Office*.

Important:

- □ If the jury decides that the thesis needs corrections/modifications the students must complete this task maximum within 10 days and submit one corrected copy to the jury and one to the <u>Office of the Vice</u> <u>President for Research Affairs</u>.
- □ The marks will be released to the student only when the necessary corrections /modifications have been done).
- By adding the thesis completion/correction time, the total M.Sc. completion period must not exceed the allowable time.
- 2- The Research Deputy will announce the marks to the School Educational Deputy and <u>Office of the Vice President for</u> <u>Research Affairs</u>.

3- The students must submit *two* HARD-BOUND copies of *the thesis* along with their *Electronic Copies* (in <u>Word & PDF</u>) to the **library.**(Must mention TUMS-IC as the first affiliation on the Thesis).

- Marking Method:

Mark	Rank
18.50 - 20	Excellent
17 - 18.49	Very good
15.50 - 16.99	Good
14 - 15.49	Satisfactory
Less than 14	Unsatisfactory

- The thesis mark will be noted on the student's transcript and *will be calculated* into the student's GPA.
- The thesis mark is **calculated as** the average of marks given by at least 5 of the jury members.

Note: Students may be awarded **EXCELLENT** grade only if they have a *journal publication* in an <u>accredited international journal</u> or in a <u>class 1 national indexed journal</u>.

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