

DEPARTMENT OF NUTRITIONAL SCIENCES Faculty of Medicine University of Toronto

GUIDELINES FOR

DEFENSE OF

MASTER'S THESES

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A. M.Sc. THESIS DEFENSE PREPARATION

1. The Time Line

The stage and events in the M.Sc. program are described in the brochure, "Student Progress Through the Degree Program and the Role of the Student Advisory Committees". This section describes the later stages and events in more detail. These stages take time and, because the School of Graduate Studies has mandatory deadlines, this means that it is necessary to think ahead.

A time line that gives the minimum time to reach the deadline leading to the M.Sc. defense is given in Appendix A.

2. Final Advisory Committee Meeting and Notification of the Graduate Coordinator

The final meeting of the Student Advisory Committee will usually focus on the thesis and preparation for its defense. The supervisor must submit the report of the Final Advisory Committee Meeting (Appendix B), that recommends that the student's thesis is ready for defense, to the Graduate Coordinator.

B. M.Sc. THESIS EXAMINATION

1. Application for M.Sc. Defense and Submission of the Thesis

The date of the examination must be at least two weeks, and preferably much longer, before the final submission of Departmental recommendation for the award of the degree (see the School of Graduate Studies Calendar for deadline dates).

An application for M.Sc. defense (Appendix C) should be submitted to the Graduate Coordinator at least three weeks before the defense with Appendix B (if it has not been submitted already). This will certify that the final thesis has been approved by the Advisory Committee, propose a date and time for the examination, composition of the Examination Committee (see below) including thesis appraiser, and certify their willingness to serve and availability.

A Time Waiver (Appendix D) must accompany the application if examiners will have less than two weeks to review the thesis.

The Graduate Coordinator will 1) ensure that all course requirements have been completed, 2) approve the date and composition of the Examination Committee, 3) send confirmation letters to the Examination Committee and student with a copy of the announcement and Guideline for Conduct of M.Sc. Thesis Defense, and 4) have a Summary Report prepared for use at the examination. Notice of the examination will be posted on the Department bulletin board (the examination is open to all the faculty of the Department).

An unbound copy of the final thesis must be distributed by the candidate to each appointed examiner, so it is received at least two weeks before the date of the examination (unless signed Time

Waivers have been provided). An updated C.V. should be submitted at the same time to the Graduate Coordinator (see Appendix E for format).

2. Composition of the Examination Committee

Normally members of the Student Advisory Committee will be invited to serve as examiners. The supervisor will chair the examination. The committee must consist of at least four graduate faculty members, including the the chair/the supervisor, the members of the Student Advisory Committee, and an appraiser. Usually it will consist of about four members.

The supervisor and the appraiser are required to write a report on the student and the thesis. Usually, the supervisor will comment on the student's development during the program and his/her independent contribution to the thesis. The appraiser, who is not a member of the advisory committee and has not been involved in the thesis, is expected to assess the thesis *per se.* External examiners will be asked to submit their appraisals 2-3 days prior to the defence, and at this point the appraisal will be shared with the student. Students who circulate their thesis later than two weeks before their exam date will waive the right to receive the external examiner's appraisal in advance.

3. Conduct of the Examination

The Examination Committee will be chaired by the supervisor. Before the entry of the candidate, the Chair will review the candidate's program and grades achieved. The appraisals (by appraiser and supervisor) will be read to the committee.

The candidate will be invited to present a short (10-15 minute) summary of his/her research and main findings. Slides or overhead projections and **minimal** notes may be used. Reading from a prepared manuscript or extensive notes is not permitted

Following this presentation, the Chair initiates the question period. Normally the appraiser will be invited to open the questions. It is recommended that questioning then proceed around the table in an orderly fashion, each examiner being given opportunity to explore an area of interest. Cross examining should be minimized except where it is for purpose of clarification. The questioning should be pertinent to the thesis or the general area surrounding the thesis work. It is the prerogative and responsibility of the Chair to restrict questions to these areas and to terminate a line of questioning that he/she feels is going too far astray. Normally the questioning should not continue for more than about 1-1/2 hours.

When questioning has been completed, the candidate is requested to leave the room and the committee is asked to address three questions (Appendix F):

- 1) Was the defense of the thesis acceptable?
- 2) Is the thesis, as submitted, acceptable?
- 3) If the thesis is acceptable, does it require correction, modification, or no changes?

Formal votes are taken on each of these questions. If the defense is not found to be acceptable (including serious flaws in the thesis as well as an inadequate defense of a good thesis), the candidate may be re-examined at a later date. If the defense is satisfactory but the thesis is in need

of revision, the committee should specify the revisions needed and establish a mechanism for review and approval of these revisions (there would be no further examination).

C. FINAL STEPS

1. M.Sc. Recommendation Form and Thesis Submission to the School of Graduate Studies

The Master's Degree Recommendation form which will be sent to the SGS will be prepared and signed by the Graduate Coordinator after:

- □ required corrections to the thesis have been made and the appropriate signed form has been received by the Graduate Coordinator (Appendix G)
- Submit your thesis as a PDF document using the proper file naming convention to the U of T UMI Thesis Submission site.
 http://www.sgs.utoronto.ca/currentstudents/Pages/Electronic-Thesis-Submission.aspx
- □ Forms and checklist http://www.sgs.utoronto.ca/currentstudents/Pages/Forms-and-Checklists.aspx

2. Bound Copies

It is customary to present the supervisor(s) with a bound copy of the thesis. This should be done as soon as possible and not later that one month. Please note that the binding colour is the student's own choice

3. Convocation

Notice with regard to convocation dates and other details will be found at the following website: http://www.convocation.utoronto.ca/

APPENDIX A

TIMELINES FOR COMPLETION OF M.Sc. DEGREE

		Weeks Before <u>Final Exam</u>
1.	Approval of Final Thesis by Student's Advisory Committee *	
2.	Submission by Supervisor of singed "Report of Final Advisory Committee Meeting" to Department Office.	3
3.	Submissions by Supervisor of "Application for M.Sc. Thesis Examination" to Department Office.	3
4.	Distribution by student copies of Thesis to all Examination Committee members	2
5.	Thesis Examination **	0
6.	Submission by student of Final Thesis to SGS	***

^{*} It is expected that the Student's Advisory Committee will review the last draft of the thesis and specify the exact changes to be made. It is assumed that when members of the Examination Committee receive the thesis, all changes will have been made. If the changes suggested by the Advisory Committee are extensive, then it would be wise to arrange for another review by the Advisory Committee before proceeding to the defense. No examination will be scheduled until "Report of Final Advisory Committee Meeting" form is signed by all members of the Advisory Committee.

Preferably one week before the SGS deadline to allow time for additional changes and certification of completion by Supervisor and Graduate Co-ordinator.

^{***} SGS deadline (see www.sgs.utoronto.ca)



REPORT OF FINAL ADVISORY COMMITTEE MEETING

Student:		M.Sc	Ph.D	
Commit	ttee Members:			
	Co- Supervisor			
Final T	hesis Review			
1.	Thesis initially circulated to Committee	on:		
2.	Advisory Committee Meeting held on:			
3.	Thesis is acceptable: as is with minor corrections with minor modifications With major modifications			
4.	Another meeting required to see final th		yes no	
5.	If no, staff member to see that corrections are made:			
6.	Thesis recommended for examination on:			
7.	Comments:			
Signatu	res of Committee Members]	Date	_
Signatu	re of Student:			

APPLICATION FOR M.Sc. THESIS EXAMINATION

Candi	date:	Student #:			
Thesis (Pls Pı	Title:				
Proposed Examiners:(Graduate Staff)				Chair/Supervisor Co-Supervisor	
					Examiner(s)
					_
Proposed Date and Time:		FG 320/423, 2 hours		nours	
Certifi	ication by Supervisor:				
1.	The final thesis has be Report of Final Advisor			Advisory Committe	e (attach
2.	All proposed examine	rs have agreed to ser	ve and are av	ailable on the propos	ed date/time.
	Signature			Date	
Note:	The candidate is resp before exam date.	onsible for thesis di	stribution to	all examiners at lea	st two weeks
Office	Use Only:				
2. An	rangements Approved: anouncement Posted & I atter Sent:	 Distributed:			

TIME WAIVER

(to be signed by all Departmental Examination Committee Members)

-		requires the provision of copies of the prior to the scheduled Departmental
Despite the short time provi	ded me to read the thesis of _	
however, I am still willing t	o serve as an Examiner.	
Name	Signature	Date

-9-

CURRICULUM VITAE

(Sample)

Name:
Citizenship:
Status in Canada (if not Canadian Citizen):
Business Address, Telephone, Fax, E-mail:
Home Address, Telephone, Fax, E-mail:

Education

High School and University

Memberships (Professional Organizations)

All memberships (e.g. CIFST)

Committees

All Committees (e.g. Graduate Affairs Committee member)

Work Experience

All relevant employment, including volunteer activities

Publications and Presentations

Extracurricular Activities

Activities, interests

APPENDIX F

REPORT OF M.SC. THESIS EXAMINATION

Candidate:				
Thesis Title:				
Date, Time & Location:				
Examination Committee:		Were the Following Acceptable?		If Thesis Acceptable Needs:
Name	Signature	Defense (yes, no, abstain)	Thesis (yes, no, abstain)	Correction (C) Modification (M) No Changes (NC)
Chair/Supervisor:				
Co-Supervisor:				
Appraiser:				
<u> </u>				
Committee Decision:				
That the thesis be accepted: (NC)		changes		minor correction (
If thesis modification is required, d	escribe changes:			
70.1.0		*7	N	
If defense is unacceptable, recomme	end re-examination:	Yes	No	
If yes, when:				
Staff Member(s) to see that Thesis corrections or modifications	are made:			

Minor corrections: involve typographical errors, errors in punctuation, or problems in style Minor modifications: are more than changes in style and less than major changes in the thesis. A typical example of a minor modification is clarification of textual material or the qualification of research findings or conclusions.



CERTIFICATION OF COMPLETED THESIS REVISIONS

Student:		
Thesis Title:		
Supervisor:	(or Staff member	r(s) responsible for thesis corrections)
		esis and certify that the minor correction to the thesis ion Committee has been satisfactorily completed.
	 Date	 Signature

09/00