

Supplementary Regulations Faculty of Graduate Studies (FGS)

**Name of Unit/Program(s): Biochemistry & Medical Genetics
(M.Sc., M.Sc. Genetic Counselling & Ph.D.)**

FGS Academic Guide Regulation 2023/24

Supplementary Regulation

The Faculty of Graduate Studies Academic Guide contains all the rules and policies pertaining to the Faculty of Graduate Studies. Adherence to these rules is of utmost importance for the effective functioning/operation of programs and for guiding and monitoring the progress of students. The integrity of the process is at stake. The major goal of this guide is to prevent potential problems that may affect the completion of a student's program. It is the responsibility of students and the department/unit offering a graduate program to read and follow the policies contained herein.

All regulations as laid out in the Faculty of Graduate Studies Academic Guide are subject to revision by the appropriate bodies of the Faculty of Graduate Studies. This compendium is presented as the most recent set of regulations as a guideline for students and staff. Individual departments may have additional regulations that supplement these general regulations. All such supplementary procedures and regulations must be approved as specified by the By-Laws of the Faculty of Graduate Studies, be published and available to students, and kept on file in the Faculty of Graduate Studies Office.

Preface

The Faculty of Graduate Studies is a pan-University faculty responsible for overseeing the administration of all graduate programs at The University of Manitoba. The Faculty of Graduate Studies Academic Guide contains all the rules and policies pertaining to the Faculty of Graduate Studies. These regulations apply to all graduate students in all programs in all academic units. Adherence to these rules is of utmost importance for the effective functioning/operation of programs and for guiding and monitoring the progress of students. It is the responsibility of students, members of the Faculty of Graduate Studies, and the department/unit offering a graduate program to read and follow the policies contained herein.

For those programs that are administered through a Faculty (as opposed to a Department) the term "Department" should be substituted by "Unit" within this document (i.e., Department Head becomes Unit Head.)

Definitions

The "Dean, Faculty of Graduate Studies" shall be taken to mean the Dean, Faculty of Graduate Studies or designate.

"Unit" shall be taken to mean the academic unit where the graduate student is pursuing their studies. Generally, this is the department. For Faculty-based programs, the Dean or Director is the de facto Head of the unit. The term "unit" shall also include School(s) or College(s) of Faculties within the University. The Dean of the Faculty of Graduate Studies is the de facto Head of interdisciplinary programs administered by the Faculty of Graduate Studies. The Head of any unit may designate any of their responsibilities in this policy to another member of the unit (e.g., Graduate Chair).

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<p>When that designation is made, the Graduate Chair will be the primary contact for the graduate program.</p> <p>“Master’s student” shall be taken to mean an individual pursuing a Master’s degree. This individual is considered a student up until successful completion of their Master’s degree, after which they are a graduate of the Master’s program.</p> <p>“Ph.D. candidate” or “doctoral candidate” shall be taken to mean an individual who is pursuing a Ph.D. degree and who has successfully completed all required coursework, passed the candidacy examinations, and has an approved thesis proposal. Prior to achieving these milestones, the individual is considered a “Ph.D. student” or “doctoral student.”</p>	
<p>1.1 Application and Admission Procedures</p> <p>The application (and all required documentation) is to be submitted directly to the Faculty of Graduate Studies via the online application system. Applicants should contact the department/unit to which they are applying for the procedures and requirements which are specific to the program of application. Contact information for each department/unit can be found on the Graduate programs of study website.</p> <p>1.1.1 Process:</p> <ol style="list-style-type: none"> 1. A completed official application for admission form must be submitted, together with the application fee and supporting documentation, to the Faculty of Graduate Studies, via the online application system. Applicants are required to submit the application and documentation to the Faculty of Graduate Studies in time to meet the application deadline in place for a particular department/unit. Deadlines vary depending on the program to which the applicant is applying and whether the applicant is domestic or international. Deadlines can be found by clicking the appropriate application program page on the Graduate programs of study website. 2. Applications are subsequently reviewed by the unit offering the program which will decide whether the applicant meets the unit’s criteria including, but not limited to, availability of advisors, space, and facilities. The unit Head will submit their recommended decisions (i.e., acceptance or rejection) to the Faculty of Graduate Studies. The unit should not notify applicants of their recommendations. 3. Applications recommended for admission are checked to determine if they meet the Faculty of Graduate Studies’ eligibility requirements. The Faculty of Graduate Studies then notifies applicants of their acceptance or rejection. 	<p>Enquiries regarding admission may be made by email to bmgadmin@umanitoba.ca or in person to the Department of Biochemistry and Medical Genetics general office in Room 336 Basic Medical Sciences Building at the Bannatyne Campus.</p> <p>The Graduate Student Admissions and Awards Committee is responsible for determining the academic suitability for entrance into the Department’s graduate program and is comprised of members of the Department Council. Admissions are considered on a case-by-case basis based upon transcripts, English proficiency, and two letters of recommendation. Prospective students for the research-based programs must have written confirmation from a willing, potential advisor before they will be admitted to the Department. Applicants should have written confirmation from an advisor before submitting their application to the Faculty of Graduate Studies.</p> <p>For the Genetic Counselling Program (GCP), written confirmation from a thesis advisor and a 2-page Letter of Intent must be submitted to the GCP director by December 1 in the first year of the program for approval.</p> <p>The Supplemental Regulations in effect when the student was registered in the department will govern the student’s program. If new Supplemental Regulations are adopted during the course of their program, students will have the option to remain under the original regulations or to switch to the new regulations. Their decision on this matter will be indicated by signing a form, which will remain with their records and a copy forwarded to FGS.</p>
<p>1.1.2 Deadlines for Recommended Applications (from Departments/Units to the Faculty of Graduate Studies)</p>	<p>Biochemistry and Medical Genetics Deadlines:</p> <p>For upcoming application deadlines, please consult the Graduate Program Page:</p>

The following are the deadlines for receipt by the Faculty of Graduate Studies of recommendations from departments/units.

Term	Start Date	Canadian/US	International
Fall	September	July 1	April 1
Winter	January	November 1	August 1
Summer	May	March 1	December 1

IMPORTANT: These are not unit-specific application deadlines. Prospective applicants must consult the appropriate application program page on the [Graduate programs of study website](#) to determine the unit deadline. Units who would like one application deadline for all applicants should align their dates with the international deadline.

M.Sc.
<https://umanitoba.ca/explore/biochemistry-and-medical-genetics-msc>

Ph.D.
<https://umanitoba.ca/explore/biochemistry-and-medical-genetics-phd>

To ensure sufficient time for evaluation and processing, **completed applications and necessary supporting documents, including written confirmation of provisional acceptance from a prospective advisor, and application fee** should be submitted by the appropriate above deadline. Due to possible delays in processing, early submission is recommended.

Genetic Counselling Program (GCP) Deadlines:

For upcoming application deadlines, please consult the Graduate Program Page: <https://umanitoba.ca/explore/genetic-counselling-msc>

Students selected for an in-person interview will be notified in February for an interview date in March/April.

1.1.3 Application Fee

A \$100.00 (CDN) non-refundable fee must accompany an application for admission. The Physician Assistant Studies and Orthodontics and Dentofacial Orthopedics programs charge an additional fee of \$25 and \$50, respectively.

1.1.4 Transcripts

Unofficial copies of transcripts and final degree certificates are acceptable for initial assessment and provisional admission purposes for all attended degree programs. Upon admission to the Faculty of Graduate Studies, applicants must arrange for official transcripts from all post-secondary institutions attended to be sent to the Faculty of Graduate Studies, within one (1) month of the date on the admission letter. Applicants will be placed on hold, which prevents registration until all admission requirements have been submitted. **All transcripts must arrive in sealed, university-stamped envelopes sent directly from the issuing institution(s) and be accompanied by official and literal English translations** (Please refer to Transcripts: International below). For international degrees or where the transcripts do or will not clearly state that a degree has been conferred, a copy of the official degree certificate is also required. Applicants who are unable to provide the required official documentation should contact the Faculty of Graduate Studies Admissions Office to identify possible accommodations to address the need for documentation within their specific circumstances.

1.1.5 Transcripts: International

Where academic records from a country other than Canada are produced in a language other than English, the applicant must arrange for the submission of official literal English translations of all records. To be official, original language documents and English translations must arrive together in envelopes which have been sealed and

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<p>endorsed by the issuing institution. For international degrees, a copy of the official degree certificate is also required.</p>	
<p>1.1.6 Transcripts: University of Manitoba</p> <p>University of Manitoba students are not required to submit University of Manitoba transcripts.</p>	
<p>1.1.7 Proficiency in English</p> <p>The Faculty of Graduate Studies requires a passing, acceptable English Language Test score in order to offer admission. A successfully completed English Language Proficiency Test from the approved list is required of all applicants unless they have received a secondary school diploma and/or university degree from Canada or one of the countries listed on the English Language Proficiency Test Exemption List. In all cases, test scores older than two (2) years (from the time of completing the test) are invalid.</p> <p>Thresholds required for successful completion are indicated in parentheses.</p> <ul style="list-style-type: none"> • Test of English as a Foreign Language (TOEFL) Internet based -iBT® (86; minimum score of 20 in each of reading, writing, listening and speaking categories). The “best score” will not be considered for admission. Only individual test scores will be used to meet the minimum requirements. • International English Language Testing System (IELTS™) (6.5 in the Academic Module) • Intensive Academic English Program (IAEP) minimum score required: Pass Level 5/AEPUCE Academic English Program for University and College Entrance (AEPUCE) (65%) • PTE Academic (61% overall) <p>Note:</p> <p>Some units may require a specific test or test scores greater than those indicated above. Students should check department/unit supplementary regulations for details.</p> <p>Applicants holding secondary school diplomas and/or recognized university degrees from countries on the Faculty of Graduate Studies English Language exemption list are not required to submit an English Language Proficiency score. For more information please see our website.</p>	
<p>1.1.8 Letters of Recommendation</p> <p>Letters of Recommendation are to be completed via the online application. Recommendation letters submitted via post or email are not accepted. Applicants are required to add their 'Recommendation Provider(s)' contact information so that each recommender is sent an automated email notification.</p> <p>Generally, two (2) Letters of Recommendation must be submitted to the Faculty of Graduate Studies. The number of required recommendation letters for an application for admission is stated on the program's webpage which is available at this link. Units may have different requirements on the number of and content required in recommendation letters.</p>	<p>For the GCP: three letters of recommendation are required. One of the three letters must come from an individual who can assess the applicant's counselling abilities.</p>
<p>1.1.9 Admission Tests</p> <p>Some departments/units require admissions tests, such as the Graduate Record Examination (GRE®) or the Graduate Management Aptitude Test (GMAT™). These requirements are listed in the department/unit's supplementary regulations. If required, the scores must be submitted at the time of application.</p>	<p>The Department does not require prospective students to submit scores on the Graduate Record Exam (GRE) or the Graduate Management Admission Test (GMAT)</p>
<p>1.1.10 Entrance Requirements</p>	<p>see 6.2 for admission criteria</p>

<p>The minimum standard for acceptance into any category in the Faculty of Graduate Studies is a 3.0 Grade Point Average (GPA) (or equivalent) out of 4.5 in the last two (2) years of full-time university study or last 60 credit hours. (GPA equivalency information available at this link: Graduate studies admission requirements Faculty of Graduate Studies University of Manitoba (umanitoba.ca))</p> <p>Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.</p>	
<p>1.1.11 Eligibility of University of Manitoba Staff Members</p> <p>A member of the academic staff at The University of Manitoba with faculty rank is not eligible to apply for admission to a graduate program in the department/unit in which the appointment is held.</p>	
<p>1.2 Registration Procedures</p> <p>1.2.1 Undergraduate Student Registration in Graduate Level Courses</p> <p>Undergraduate students may be permitted to register in 7000-level courses or above on recommendation of the department/unit offering the graduate course, subject to the conditions listed below.</p> <ul style="list-style-type: none"> • Undergraduate students must obtain permission from the Department/Unit Head and course instructor before registering for a graduate course. • Only undergraduate students completing an undergraduate degree at the University of Manitoba are eligible to enroll in a graduate course (i.e., undergraduate students from other institutions and those completing courses without registration in a degree program are ineligible for registration in graduate courses). • Undergraduate students are not eligible for enrollment in any graduate course that is cross-listed with an undergraduate course, or that is scheduled to be taught at the same time and location as an undergraduate class. • Undergraduate students will only be eligible to receive graduate-level credit for a course designated as 7000-level or above if at least 75% of the students registered in the course are graduate students at the outset of the term. • Undergraduate students who complete a graduate course are not guaranteed admission to a graduate program. 	
<p>1.2.2 Initial Program Registration</p> <p>On admission to a graduate program at the University of Manitoba, students may submit a formal request to the Faculty of Graduate Studies to apply any previously completed graduate courses toward their graduate program requirements, subject to the restrictions listed below.</p> <ul style="list-style-type: none"> • No more than 50% of the coursework required in a graduate program may be imported from credit hours completed during an undergraduate program. • Only courses in which a C+ grade or higher, or the minimum grade required by the program to which the course would be applied, are eligible to be considered towards meeting the requirements of any graduate program. • Any graduate course completed by an undergraduate student may subsequently be applied to a graduate program only if it has not been used toward completion of any other degree program. 	

- Any graduate course completed by an undergraduate student for which a passing grade has been obtained (i.e., C+ or higher) may not be repeated should the student later gain admission to a graduate program.
- Courses completed more than seven (7) years prior to the date of awarding a degree may not usually be used for credit towards the degree (please refer to Lapse or Expiration of Credit of Courses).

All graduate students must initially register in the term indicated in their letter of acceptance as specified in the Academic Schedule of the Graduate Calendar. Any student not registering by the registration deadline for the term specified in their letter of offer will be required to re-apply for admission; admission is not guaranteed if a student re-applies to the Faculty of Graduate Studies. In exceptional circumstances and with prior approval from the department/unit, students may defer registration for up to one (1) year following acceptance into the Faculty of Graduate Studies.

A student’s program of study must be approved by the Head of the major department/unit or designate. Approval to take courses from departments/units outside the major department/unit must be obtained from the outside department/unit.

A student may apply for admission/registration to two (2) concurrent programs. However, the approval or denial of admission and registration to two (2) concurrent programs rests with the Dean of the Faculty of Graduate Studies in consultation with the department(s)/unit(s) concerned. The request for registration to two (2) concurrent programs must be submitted to the Faculty of Graduate Studies on the "Concurrent Curriculum Permission" form prior to the student’s initial registration in the secondary program.

Where a student does register in two (2) concurrent programs, it is important to note that dual registration may affect funding eligibility, for The University of Manitoba Graduate Fellowship (UMGF) and may limit other funding possibilities.

1.2.3 Re-Registration

All students must re-register in all Fall, Winter and Summer terms of their program until a student is eligible to graduate, unless they are granted an official leave of absence that does not require registration (see Leaves of Absence). Failure to re-register while in good academic standing will result in the student being discontinued from their graduate program and the notation ‘Discontinued Graduate Program’ placed on their academic record. Failure to re-register while not in good academic standing* will result in the student being withdrawn and the notation ‘Required to Withdraw’ placed on their academic record. A student who has been discontinued and would like to be considered for continuation in a program must apply for re-admission via an online admission process. Applications received by the registration revision deadline will be processed for the upcoming term. Re-admission is not guaranteed.

*Good academic standing includes, but is not limited to, the regulations contained in sections Academic Performance and Performance Related to Coursework without exceeding the time permitted to complete a program.

The re-registration requirement does not apply to occasional students, visiting students, Pre-Master’s students or students on an Exceptional or Parental Leave of Absence (please refer to “Leave of Absence”).

1.2.4 Registration Revisions

Revisions to registration must be approved by the Department/Unit Head or designate and may be made during the designated periods as published in the [Academic Schedule](#) of the Graduate Academic Calendar.

Note: Graduate students are not permitted to withdraw from courses without written permission from their Department/Unit Head or designate on recommendation from their advisor/co-advisor (and/or advisory committee). The notation "Required to Withdraw" may be placed on the academic record of any graduate student who has withdrawn from courses without such approval.

1.2.5 Advisor Student Guidelines (ASG)

All students in thesis/practicum programs, together with their advisor/co-advisor, are required to discuss and complete the Advisor-Student Guidelines electronically as soon as possible after initial registration, prior to the commencement of any research, and no later than at the time of submission of the first Progress Report. The advisor, co-advisor (if applicable), and the student are all required to approve the agreement. If the parties cannot agree on one or more component(s) of the Advisor Student Guidelines, the matter should be referred to the Department/Unit Head, Graduate Chair, or the Dean of the Faculty of Graduate Studies. If a student does not have an advisor/co-advisor at this time, the interim advisor* will be required to complete the ASG. A new ASG is to be completed if there is a change in advisor/co-advisor, a co-advisor is added mid-way through the student's program, or if a student changes programs. Students must have an advisor through to the end of their program in programs requiring an advisor.

Should, during the student's program, the relationship between the student and advisor/co-advisor significantly deteriorate, the matter should be referred sequentially to the Department/Unit Graduate Chair, the Department/Unit Head, then to the Associate Dean working with the department/unit in the Faculty of Graduate Studies and finally the Dean of the Faculty of Graduate Studies. Students can also seek support from other offices including Student Advocacy and the Student Counselling Center.

It is the responsibility of the department/unit offering the program in which the student is studying to arrange an alternate advisor/co-advisor if this is appropriate and necessary. Departments/Units who have difficulty finding an alternate advisor need to consult with the Associate Dean working with the department/unit in the Faculty of Graduate Studies for support to pursue all reasonable options given the theoretical and research expertise required of an advisor in relation to the thesis/practicum. If an advisor cannot be secured within one term, the student cannot remain in their program.

* In departments/units where the choice of thesis/practicum topic and thesis/practicum advisor are postponed after a student's entry into the program, the Department/Unit Head, within one (1) term, shall appoint a faculty member to advise the student in the interim period before the regular advisor is assigned or chosen.

1.2.6 Western Deans' Agreement

This agreement was established in 1974 as an expression of co-operation and mutual support among universities offering graduate programs in western Canada. Its primary purpose is the reciprocal enrichment of graduate programs throughout western Canada. This agreement is not intended to preclude other agreements between participating institutions. A list of the participating Universities can be found on the [Western Canadian Deans of Graduate Studies website](#). University of Manitoba graduate students interested in participating can learn more about how to apply on the [Registrar's Office website](#).

The Western Deans' Agreement usually provides an automatic tuition fee waiver for visiting students. Graduate students paying normal required tuition fees to their home institution will not pay tuition fees to the host institution.

Only degree level courses from recognized post-secondary institutions will be considered; courses that are part of certificate or diploma programs will not be approved.

Program fees are always to be paid to the home institution, regardless of coursework taken at another institution. Students may be required to pay student, activity, application, or other ancillary fees to the host institution, according to general policies in effect at the host institution. Wherever possible, these fees will also be waived.

Students will qualify for the fee waiver if they:

1. Present the "[Authorization Form: Western Deans' Agreement](#)" signed by the University of Manitoba graduate student's Department/Unit Head or advisor/co-advisor to the Faculty of Graduate Studies at least eight (8) weeks prior to the start of the term of the course(s) at the host institution. The Dean of the Faculty of Graduate Studies (or designate) will review and sign the form and submit it to the participating Western Deans' institution at least six (6) weeks prior to the start of the term, specifying the course(s) to be taken for credit toward a graduate degree program at the student's home institution;
2. Are in good standing in a graduate program at the home institution;
3. Do not owe tuition and/or fees at the home institution.

Students must meet all requirements as prescribed by the host university's regulations, deadlines, class capacities, and course prerequisites.

Registration is possible in courses at both the graduate and undergraduate levels, and in credit courses offered through distance education or other means. To be eligible, courses must be an integral part of the applicant's graduate degree program. Fee waiver is not permitted for audit or non-credit courses.

Students are subject to regulations of the home institution governing credit for the courses to be undertaken. As a condition of registration at the host institution, students will arrange for official transcripts from the host institution to be sent to the home institution confirming successful completion of courses selected.

Students must send confirmation of registration and notice of any change to the Registrar's Office of the home institution at the time of registration or course change is completed.

Students may not claim fee waivers under the terms of this Agreement for a period of more than three (3) months in total.

Each institution has its own regulations regarding the maximum number of transfer credits permitted in a given degree program. A list of the participating Universities can be found on the [Western Canadian Deans of Graduate Studies website](#).

1.2.7 Canadian University Graduate Transfer Agreement (CUGTA)

The [CUGTA](#) is to provide students in good standing enrolled in a graduate degree or diploma program at a Canadian Association of Graduate Studies (CAGS) member university the opportunity to avail themselves of courses offered at another member institution (host) for transfer credit to the program at their institution (home).

The CUGTA provides an application fee waiver for visiting students when applying through this agreement. Tuition fees are not automatically waived, it is up to the host institution whether tuition fees will be charged.

Program fees are always paid to the home institution, regardless of coursework taken at another institution. Students may be required to pay tuition, student, activity,

application, or other ancillary fees to the host institution, according to general policies in effect at the host institution.

Only degree-level courses from recognized post-secondary institutions will be considered; courses that are part of certificate or diploma programs will not be approved.

Students must meet all requirements as prescribed by the host university's regulations, deadlines, class capacities, and course prerequisites.

Registration is possible in courses at both the graduate and undergraduate levels, and in credit courses offered through distance education or other means. To be eligible, courses must be an integral part of the applicant's graduate degree program.

Students must submit the CUGTA form to their home University at least eight (8) weeks prior to the start of classes.

Students must have the Authorization Form approved by the relevant Department/Unit Head and the Faculty of Graduate Studies at the host institution at least one (1) month prior to the commencement of the requested course(s).

Students are subject to the home institution's regulations concerning credit for the courses to be taken. As a condition of registration at the host institution, students will arrange for official transcripts from the host institution to be sent to the home institution confirming successful completion of course(s) selected.

Students must send confirmation of registration and notice of any changes to the home institution at the time of registration/registration revision is completed.

Each institution has its own regulations regarding the maximum number of transfer credits that are permitted in a given degree program.

Most but not all Canadian Universities that are a member of the Canadian Association for Graduate Studies participate in the CUGTA. Student must contact the host institution for information on whether they accept the CUGTA. <https://cags.ca/institutional-members/>

1.3 Course Classifications

1.3.1 General Classifications

Students who register themselves through Aurora Student Information System (Aurora Student) must have prior approval of the Department/Unit Head or designate. Students registering through Aurora Student should add only those courses that are a Major (Standard "S") course in their program. Courses with Auxiliary "X", Audit "A", or Occasional "O" status (see below) must be added by the department/unit.

"X" Auxiliary course: Course is not a major requirement of the program but is required/recommended by the student's advisor/co-advisor. The student's advisor/co-advisor and Department/Unit Head must determine if there is a valid need for the registration in courses under the "X" classification. Extra courses that are not part of the Master's or Ph.D. program but which are specified and required/recommended by the student's advisor/co-advisor, may be classified as "X" and the grade will not be included in the degree GPA which appears on the transcript. However, "X" course grades may be used in the calculation of the GPA for continuation in the program and a minimum grade requirement may be required for "X" coursework by the department/unit. (Please consult the individual department's/unit's [supplementary regulations](#).) Additionally, "X" courses are used in the calculation of the GPA for the purposes of Admission and Awards (e.g., the University of Manitoba Graduate Fellowship (UMGF) and International Graduate Student Scholarship (IGSS)). (A maximum of twelve (12) credit hours under the "X" course classification is permitted while registered in a given program.

“A” Audit course: Course is not taken for credit. No grade is recorded. Additional fees will be assessed.

“O” Occasional course: Course is not a requirement of the program. Additional fees will be assessed.

Note:

- Students are not permitted to audit a course and take the same course for credit at a later date.
- Changes in course classifications are regarded as course/program changes and may not be made without approval (refer to [Registration Revision](#)) or after the deadline dates for course changes as indicated in the Academic Schedule of the *Calendar*.

1.3.2 Incomplete Courses

Students who are unable to complete the term work prescribed in a course may apply to the instructor on or before the end date for the term in which the course is offered (as set out in the Academic Schedule), for consideration of a grade classification of incomplete (designated as “I” on the student’s record) and time extension for work completion. Even if the student is granted an incomplete grade and an extension for assignment(s), the student will still need to write the final examination if one is scheduled for the course.

Taking into account the results of the final examination, the value of the term work completed, and the extent of the incomplete term work, the instructor shall calculate the temporary (incomplete) grade using a zero value for incomplete work. In no case will the satisfaction of the incomplete requirements result in a final grade that is lower than the incomplete grade recorded on the student’s record.

The following maximum extensions are allowed:

- Courses ending in April: August 1 of the same year
- Courses ending between May and August: December 1 of the same year
- Courses ending in December: April 1 of the following year

If a final grade is not reported within one (1) month of the extension deadline, the letter “I” will be dropped, and the grade will remain as awarded (i.e., the incomplete grade will become the final grade). The student’s opportunity to improve the grade will have lapsed. Please visit the [Registrar’s Office](#) website for further information.

1.3.3 Continuing Courses (CO)

For those graduate level courses (6000, 7000, and 8000) which are being taken by students enrolled in the Faculty of Graduate Studies and which continue beyond the normal academic term, the instructor shall recommend that a grade classification of “CO” be used until such time as a final grade can be established. If the course is not completed by August 31, the student must re-register for the course(s).

In the absence of an assigned mark of “CO”, the student may receive a mark of “F” in the course.

Note:

With the exception of “GRAD” courses and established, ongoing departmental courses such as seminars, practica, etc., a “CO” will not usually be permitted to

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<p>persist longer than twelve (12) months. In exceptional circumstances where a “CO” grade is requested for a longer term of up to twenty-four (24) months, the instructor and Department/Unit Head must submit both the “CO” grade and the “Recommendation for Continuing Status of a Course” form stating the reason for the “CO” and the deadline by which the course must be completed.</p>	
<p>1.3.4 Cross-Listed Courses</p> <p>Cross-listed courses are defined as multiple courses taught at the same time and in the same location.</p> <p>The regulations below place limits on the extent to which cross-listed courses may be used to meet graduate program requirements.</p> <ol style="list-style-type: none"> 1. In order to receive credit for any 7000-level course that is cross-listed with a 3000-, 4000-, or 5000-level undergraduate course, the 7000-level course must have a distinct syllabus, and the course content and evaluation methods must be at the graduate-level. 2. Graduate students will not receive credit toward meeting program requirements for any 7000-level course cross-listed with a 1000- or 2000-level undergraduate course unless prior permission is granted by the Dean of the Faculty of Graduate Studies or designate. 3. Graduate students will not receive credit toward meeting program requirements for any 7000-level course cross-listed with a previously completed course. 	
<p>1.4 Student Status/Categories of Students</p> <p>1.4.1 Full-Time and Part-Time Students</p> <p>Graduate students are admitted as full-time students automatically for all programs. Graduate student status is not determined by the number of credit hours taken per term. Therefore, students who spend much of the time in a laboratory, in the field, or library engaged in research or writing a thesis/practicum, or who spend part of the academic year engaged in research elsewhere, are regarded as full-time students.</p> <p>Requests to transfer from full-time to part-time status must be requested on the “Part-Time Status” form after discussion between the student and their advisor and co-advisor (if applicable). This discussion should address any potential impacts of requesting a change to status on the student’s program of study (e.g., research and access to facilities, funding, etc.). The form must be approved by the Department/Unit Head or their designate and submitted to the Faculty of Graduate Studies. Declaration of full/part time status must be made prior to the end of the registration revision period in the Fall and/or Winter terms and within one (1) month of the start of the Summer term. Retroactive status changes will not be made.</p> <p>A change to part-time status cannot be granted solely for financial circumstances. Students can request to move to part-time if they have been offered full-time employment or have medical, family or other circumstances that make it impossible to devote themselves to their graduate program full-time. Students are not permitted to change to part-time status more than once within their program unless under exceptional circumstances. Once a student declares as part-time, they may return to full-time status once, but cannot subsequently revert to part-time.</p> <p>Transferring to part-time status will affect a student’s maximum time to complete degree requirements as follows:</p>	<p>The Genetic Counselling Program cannot be taken on a part-time basis.</p>

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<ul style="list-style-type: none"> For every full year (12 months) that a Master's student is declared as part time, they will receive an additional four (4) months in time to complete their program. For every two (2) full years (24 months) a Master's student is declared as part time, they will receive an additional year (12 months) in time to complete their program. Master's students who declare part time status for less than one year (12 months) are not permitted any additional time to complete their program. For every two (2) full years (24 months) that a Ph.D. student is declared as part time, they will receive an additional four (4) months in time to complete their program. Ph.D. students who declare part time status for less than two (2) full years (24 months) are not permitted any additional time to complete their program. 	
<p>1.4.2 Pre-Master's Students</p> <p>In specific cases where the academic background of the student is judged to be insufficient for the given program in a department/unit, the department/unit may recommend that the student be admitted to a Pre-Master's program of study. The Pre-Master's program is intended to bring the student's standing to approximately the level of an Honours graduate in the major department/unit, and to satisfy prerequisites for courses. See Section 3 General Regulations: Pre-Master's.</p>	The Department does not offer a Pre-Master's.
<p>1.4.3 Occasional Students</p> <p>An occasional student is a student who is not currently in a degree program at The University of Manitoba and is wishing to take graduate level courses. Occasional students must apply via the regular FGS admission process (to the department/unit offering the course or majority of courses) and meet the same degree and grade point average entrance requirements as regular graduate students. Occasional students must write final examinations in the courses taken (unless audited) but will not receive credit toward a degree. Occasional students are to take the courses as "occasional" (see section Course Classifications – General Classifications above). In special circumstances, an occasional student may apply to a degree program and, if admitted, may also apply to transfer courses previously taken in the "occasional" category for credit towards their degree program.</p> <p>Occasional student status is not advised for international students due to study permit limitations. International students interested in becoming an occasional student should contact the Graduate Studies admissions office and University of Manitoba International Centre.</p> <p>Note:</p> <ol style="list-style-type: none"> Transfer of courses from the "occasional" category to a degree program is not automatic; a request for advance credit must be made within the first year of a degree program on the "Advance Credit – Transfer of Credit" form. Fees paid by a student while registered as an occasional student are not credited to a degree program at a later date. Occasional students must register via their home unit/department. Registration as an occasional student is limited to a period of one (1) academic year (September 1 - August 31). Students who wish to continue taking courses as an occasional student must reapply annually. The majority of coursework per academic year must be taken at the graduate level while registered as an occasional student. Students admitted as Occasional are required to upload proof of instructor permission in their application for admission to take the course(s) as Occasional. 	

1.4.4 Joint Masters (With the University of Winnipeg)

The University of Manitoba and the University of Winnipeg offer four (4) joint Master's programs: History, Religion, Public Administration, and Peace and Conflict Studies. The University of Manitoba, Faculty of Graduate Studies is responsible for the administration of the joint programs, and students must complete the regular University of Manitoba application and registration forms. Students taking Pre-Master's qualifying work for these programs register at the university where the courses are being taken.

1.4.5 Visiting Students

Visiting students are students who are registered at another institution who are taking one (1) or more courses at The University of Manitoba on a Letter of Permission from their home university. Visiting students must submit an online application, along with a \$100.00 (CDN) non-refundable application fee, in addition to copies of transcripts from all institutions attended and a successfully completed English Language Proficiency Test from the approved list, if applicable. Students must provide a letter from their home department stating that they are in good academic standing and that they are permitted to take courses at multiple institutions.

Applications must be submitted to the Faculty of Graduate Studies a minimum of one (1) month prior to the start of the intended term of study.

Note:

1. Fees paid by a student while registered as a visiting student are not credited to a degree program at a later date.
2. Registration in the visiting student category can be for no more than one (1) academic year (September 1 - August 31) without reapplication.
3. The majority of coursework per academic year must be taken at the graduate level while registered as a visiting student.
4. Registration at two different universities on a Letter of Permission (Including Western Dean's and CUGTA) must have permission from the Dean of Graduate Studies.

Students from accredited M.Sc. Genetic Counselling Programs can apply for admission as visiting students to enroll in a faculty-approved clinical rotation, selected by the student, in a field of interest provided that:

- a. The student provides written confirmation from the home university that the course is being taken as a credit toward the student's degree program;
- b. Appropriate space and resources are available; and
- c. The request is approved by the MSc Genetic Counselling Program Director

SECTION 2: Academic Performance - General**2.1 General Note**

Students are responsible for ensuring that they meet all degree and program requirements. The advisor (and co-advisor, if applicable), advisory committee, and department/unit must also ensure that each student follows Faculty of Graduate Studies regulations, department/unit supplementary regulations and meets all program requirements. The Faculty of Graduate Studies performs a final check of Faculty of Graduate Studies minimum requirements for each student just prior to graduation. Students are cautioned, therefore, to periodically check all regulations with respect to their degree requirements with their home department/unit first. Failure to meet all the requirements will render a student ineligible to graduate.

Departments/Units may make recommendations with respect to the regulations concerning minimum academic performance; however, enforcement of academic regulations rests with the Faculty of Graduate Studies. The following procedures apply to recommendations made by departments/units:

The department/unit is responsible for informing the Faculty of Graduate Studies when a student’s performance is unsatisfactory in research or coursework and the department/unit must outline any recommended remedial action(s).

The department/unit must notify the student of the deficiency and of its recommendation.

If the department/unit does not recommend remediation, or if the student fails to satisfy any required remedial action, the student may be Required to Withdraw from the Faculty of Graduate Studies.

Note:

When a graduate student is Required to Withdraw from a program of study, the notation on the academic record will be: “Required to Withdraw”.

A student who has been Required to Withdraw from a graduate program may be permitted to apply for admission to another graduate program only if the application for admission is approved by the Dean of the Faculty of Graduate Studies.

Voluntary withdrawal from a program is only permitted if the student is in good academic standing. Good academic standing includes, but is not limited to, the regulations contained in sections 2.3 Academic Performance and 2.4 Performance Related to Coursework without exceeding the time permitted to complete a program.

Recommendations of departments/units may supersede student requests for voluntary withdrawal.

2.2 Bona Fide Academic Requirements (BFAR)

The following Bona Fide Academic Requirements (BFAR) represent the core academic requirements a graduate student must acquire in order to gain, and demonstrate acquisition of, essential knowledge and skills. Students must also meet additional requirements that may be specified for their program.

Students must meet requirements as outlined in both BFARs and Supplementary Regulation documents as approved by Senate.

Unless otherwise indicated, students may elect to complete any/all of the following requirements with or without appropriate and authorized assistive technology/aids. Students must consult Student Accessibility Services (SAS) regarding authorization for these procedures. Students may also refer to the University’s [Accessibility Policy and Procedures](#).

For the GCP: Meet the Essential Skills and Abilities for Admission, Promotion and Graduation in the MSc Genetic Counselling program as listed in the bona fide academic requirements <https://umanitoba.ca/graduate-studies/student-experience/core-academic-requirements#all-bona-fide-academic-requirements>

BFAR Statement	Taught	Assessed
Student must successfully complete a co-operative experience or practicum, if required by their program.	Master’s GRAD 7030	GRAD 7030
Student must successfully complete a comprehensive exam, project, studio exhibition, or equivalent, as required by their program and determined by the assigned examining committee.	GRAD 7010 GRAD 7050 GRAD 7090 GRAD 7200	GRAD 7010 GRAD 7050 GRAD 7090 GRAD 7200 Examining/Adjudication Committee
Student must produce a recorded/published thesis commensurate with degree being sought.	Master’s GRAD 7000 Doctoral GRAD 8000	GRAD 7000 GRAD 8000
Student must successfully defend their thesis (where required), as determined	Master’s GRAD 7000 Doctoral GRAD 8000	GRAD 7000 GRAD 8000

<p>by the assigned examining committee, in real-time.</p>			
<p>Student in doctoral program must complete a candidacy exam (or equivalent) as required by their program and determined by the assigned examining committee.</p>	<p>GRAD 8010</p>	<p>GRAD 8010</p>	
<p>Student must demonstrate knowledge of the University of Manitoba’s policy on academic integrity, plagiarism, and cheating.</p>	<p>GRAD 7500</p>	<p>GRAD 7500</p>	
<p>Student must conduct research in a safe and ethical manner, referring to their respective ethics board and supervisor(s) to ensure respect is maintained for: human dignity and/or animal welfare; vulnerable persons; informed consent; justice and diversity; confidentiality and privacy; beneficence and non-maleficence in the work that they conduct.</p>	<p>GRAD 7300</p>	<p>GRAD 7300</p>	
<p>Student must complete coursework as required by their program.</p>			
<p>Individual unit BFARs available on the Graduate Studies website.</p>			
<p>2.3 Academic Performance</p>			<p>Student progress shall be evaluated at least twice annually. Please refer to Section 6.6.3 for additional information.</p>
<p>Student progress shall be reported at least annually, (but not to exceed once every four (4) months), to the Faculty of Graduate Studies on the “Progress Report” form. Performance that remains “Satisfactory” throughout the year does not need to be reported to the Faculty of Graduate Studies more than annually, but should remain on file in the department/unit.</p> <p>Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Graduate Chair and/or Department/Unit Head to the Dean of the Faculty of Graduate Studies on the “Progress Report” form. Students who receive two (2) consecutive “in need of improvement” or one (1) “unsatisfactory” rating will usually be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be “Required to Withdraw”.</p>			
<p>2.4 Performance in Coursework</p>			<p>For the GCP: The graduate student is required to pass all clinical rotations. If a student fails a clinical rotation, a remediation rotation will be scheduled by the Program Director and Clinical Rotation Supervisor between May and June of the same year. A maximum of two remediation rotations are allowed. Should the student not pass the rotation after remediation, they will be required to withdraw from the GCP.</p>
<p>Students can consult Student Accessibility Services (SAS) if accommodations are required for coursework (see University’s Accessibility Policy and Procedures).</p> <p>A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action (subject to approval by the Dean of the Faculty of Graduate Studies).</p> <p>Requirements for Remedial Action Plans</p>			

A student may be permitted to remove deficiencies in grades by repeating the course or replacing it with an equivalent substitute course as determined by the student's department/unit. The form "[Recommendation to Deal with Failed Grades of Low Degree GPA](#)" must be submitted to the Faculty of Graduate Studies. In the event that a substitute course is used for remediation, the substituted course must be at the same or higher level as the failed course (e.g., at the graduate level for a failed graduate-level course). Each failed course may be repeated or replaced only once, to a maximum of six (6) credit hours of remediated coursework. If a course is repeated or replaced, the higher grade obtained will be used in the determination of the degree grade point average.

Students deficient in six (6) hours of credit or less with a grade of C, D, or F in a course or courses may be permitted, if the overall average is C or better, to take one (1) supplemental examination in each course (when permitted by the department/unit's supplementary regulations), to repeat the courses, or to take equivalent substitute courses.

Students receiving a grade of "C" or less in six (6) or more credit hours of courses are usually Required to Withdraw, unless otherwise stated in the department/unit's supplementary regulations. A student may also be permitted the opportunity to improve a low DGPA as determined by the Head/Graduate Chair of the student's department/unit through the registration and completion of additional course(s).

If a course is repeated or a supplemental examination is completed, the highest grade obtained in that course will be used in the determination of the degree GPA.

Students are usually expected to complete remedial action by the end of the subsequent term. If the course to be remediated is not offered in the next subsequent term, it should be taken when next offered.

Graduate students are not permitted to repeat a previously passed course, unless the department/unit recommends that course(s) be re-taken if they have lapsed or expired (refer to [Master's Degree General Regulations](#) and [Doctor of Philosophy General Regulations](#)).

Note:

In exceptional circumstances, the department/unit may appeal to the Faculty of Graduate Studies for approval of remedial recommendation(s) falling outside those prescribed above.

Students in a Graduate Diploma or Micro-Diploma may be permitted to remediate up to a maximum of three (3) credit hours of failures. See Graduate Diploma and Micro-Diploma sections.

Supplemental exams are not permitted to students in the Master's or Ph.D. program, unless otherwise stated in the department/unit's supplementary regulations.

2.5 Mandatory Academic Integrity Course

All students, including those in a Pre-Master's program, are required to register for and complete [GRAD 7500](#) Academic Integrity Tutorial (0 credit hours) within their first term of initial registration. Université de Saint-Boniface graduate students may choose to complete [GRAD 7500](#) or the French-language equivalent, [GRAD 7501](#).

Failure to complete this course will result in a registration hold and a grade of “F/NP” being assigned to the course which may lead to being “Required to Withdraw from the graduate program.

Notes:

Students who have successfully completed GRAD 7500 in a previous program are not usually required to repeat the course upon entry to their new program so long as no more than one (1) term separates one program from another.

Students who have not completed GRAD 7500 or GRAD 7501 prior to embarking on a leave of absence must register in the course upon their return to their program.

Visiting and Occasional students are not expected to complete GRAD 7500. For further information see GRAD 7500 FAQ.

2.6 Mandatory Research Integrity Online Course

All students, including those in a Pre-Master's program, are required to register for and complete GRAD 7300 prior to applying to any ethics boards which are appropriate to their proposed research or within the first calendar year of their program, whichever comes first.

Failure to complete this course will result in a registration hold and a grade of “F/NP” being assigned to the course which may lead to being “Required to Withdraw from the graduate program.

Notes:

Students who have successfully completed GRAD 7300 in a previous program are not usually required to repeat the course upon entry to their new program so long as no more than one (1) term separates one program from another.

Students who have not completed GRAD 7300 prior to embarking on a leave of absence must register in the course upon their return to their program.

Visiting and Occasional students are not expected to complete GRAD 7300. For further information see GRAD 7300 FAQ.

2.7 Graduate Focus on Aging Concentration

The Graduate Focus on Aging Concentration is available to any interested Master's or Doctoral student who is enrolled in the Faculty of Graduate Studies and whose graduate work focuses on aging. Graduate students who are not in a thesis/practicum-based program will be considered on a case-by-case basis and will require approval in advance by the Dean of the Faculty of Graduate Studies.

To be eligible, a “Student intention to receive the Graduate Focus on Aging Concentration” form must be submitted to the Faculty of Graduate Studies. Students must complete the requirements of the program to which they have been admitted and the requirements of the Graduate Focus on Aging Concentration.

The Graduate Focus on Aging Concentration requirements include:

1. Six (6) credit hours of graduate (7000-level or higher) courses that focus on aging and are approved by the student's Advisory Committee;
2. A thesis/practicum on an aging-related topic;
3. Having at least one advisory committee member who is officially affiliated with the Centre on Aging as a Research Affiliate; and
4. Participating in the annual Spring Research Symposium of the Centre on Aging at least once during their program of study as a poster presenter.

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<p>Graduate students may be able to attain their 6 credit hours of courses within the existing course requirements of their graduate program. Students must attain a minimum grade of C+ (or higher, if stipulated in the department/unit supplementary regulations), for the required 6 credit hours of aging courses.</p> <p>Student progress in the Graduate Focus on Aging Concentration would usually be discussed with the student's Advisory committee, and progress documented on the "<u>Student Intention to receive the Graduate Focus on Aging Concentration</u>" form which must accompany the Progress Report form submitted to the Faculty of Graduate Studies. The final <u>Graduate Focus on Aging Concentration Completion</u> form must be submitted no later than one week prior to the FGS deadline for graduands to submit theses/practica and other reports.</p>	
<p>2.8 Graduate Focus in Disability Studies Concentration</p> <p>The Graduate Focus in Disability Studies Concentration is available to any interested Master's or Doctoral student who is enrolled in the Faculty of Graduate Studies. To be eligible, students must complete the requirements of the program to which they have been admitted and the requirements of the Graduate Focus in Disability Studies.</p> <p>The concentration requires that students complete 6 or 9 credit hours of courses:</p> <ul style="list-style-type: none"> • DS 7020 History of Disability (3), and one of • DS 7010 Disability Studies (6) or • DS 7030 Evaluation and Application of Research Methods in Disability Studies (3) <p>Graduate students may be able to attain the 6 or 9 credit hours of courses within the existing course requirements of their graduate program depending on the program supplementary regulations. This should be discussed with the student's Advisory committee. The <u>Graduate Focus in Disability Studies Concentration Completion</u> form must be submitted no later than one week prior to the FGS deadline for graduands to submit theses/practica and other reports.</p>	
<p>SECTION 3: General Regulations: Pre-Master's</p> <p>3.1 Admission and Program Requirements</p> <p>Graduates of bachelor's degree programs with a minimum Grade Point Average (GPA) of 3.0 on a 4.5 GPA scale (or equivalent) in the last two (2) previous years of full-time university study (60 credit hours) may be considered for admission to a Pre-Master's program. Departments/Units may specify higher or additional criteria. Admission to a Pre-Master's program does not guarantee future admission to a Master's program.</p> <p>The purpose of the Pre-Master's program of study is to bring a student's background up to the equivalent of a required four (4)-year undergraduate degree and/or provide knowledge of a particular discipline. Departments/Units should assign to students, as part of their Pre-Master's program of study, an appropriate number of applicable upper level (3000 or 4000) undergraduate courses. These courses may not be transferred into a Master's program. Pre-Master's students are not usually permitted to register in 7000-level courses or above, with the exception of <u>GRAD 7300</u> and <u>GRAD 7500</u> (or <u>GRAD 7501</u>), unless prior permission is granted by the Dean of the Faculty of Graduate Studies or designate. If permission is granted, students may take a maximum of three (3) credit hours at the 7000 level or above and these credit hours must be taken as Occasional ("O").</p>	<p>Biochemistry & Medical Genetics does not offer a Pre-Master's program.</p>

A Pre-Master's student may only transfer a maximum of three (3) credit hours at the 7000 level into a prospective Master's program of study.

3.2 Academic Performance

The Department/Unit Head is responsible for assigning the courses and monitoring the progress of each student.

A minimum degree grade point average of 3.0 with no grade below C+ must be maintained to continue in a Pre-Master's program. Students who fail to maintain this standing will be Required to Withdraw unless remedial action recommended by the department/unit (as described below) is approved by the Dean of the Faculty of Graduate Studies. Students can consult Student Accessibility Services (SAS) if accommodations are required for coursework (see University's Accessibility Policy and Procedures).

SECTION 4: General Regulations: Micro-Diploma

4.1 Program Requirements

A Graduate Micro-Diploma is a short, flexible program of study focused on core knowledge in a field or interdisciplinary field of study at the graduate level. A Graduate Micro-Diploma consists of a minimum of six (6) credit hours to a maximum of nine (9) credit hours of coursework at the 7000-level or above. It may be stand alone and/or embedded in a graduate degree. A minimum of six (6) credit hours must be delivered by The University of Manitoba.

All students should consult department/unit supplementary regulations for specific details regarding a particular Graduate Micro-Diploma.

4.2 Admission

Students who are eligible to be considered for direct admission to a program of study leading to the Graduate Micro-Diploma include:

- Graduates of four (4)-year undergraduate degree programs (or equivalent as deemed by the Faculty of Graduate Studies) from:
 - Canadian institutions empowered by law to grant degrees; or
 - Colleges and universities outside Canada which are officially recognized by the Faculty of Graduate Studies.
- Graduates from first-cycle Bologna compliant degrees.
- Students who have completed a Pre-Master's program from:
 - The University of Manitoba (see Section 3: General Regulations - Pre-Master's); or
 - Canadian institutions empowered by law to grant degrees; or
 - Colleges and universities outside Canada which are officially recognized by The Faculty of Graduate Studies.

All students applying for a Graduate Micro-Diploma program must have attained a minimum GPA of 3.0 in the last two (2) previous years of full-time university study (60 credit hours). This includes those applying for direct admission and those entering from a Pre-Master's program. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission.

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.

4.3 Performance in Coursework

Students can consult Student Accessibility Services (SAS) if accommodations are required for coursework (see University's [Accessibility Policy and Procedures](#)).

A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action. Any such action must be approved by the Dean of the Faculty of Graduate Studies.

Requirements for Remedial Action Plan

A student may be permitted to remediate deficiencies in grades by repeating the course or replacing it with an equivalent substitute course as determined by the department/unit. In the event that a substitute course is used for remediation, the substituted course must be at the same or higher level as the failed course (e.g., at the graduate level for a failed graduate-level course). Each failed course may be repeated or replaced only once, to a maximum of three (3) credit hours of coursework. If a course is repeated or replaced, the highest grade obtained will be used in the determination of the degree grade point average. Students receiving a grade of "C" or less in more than three (3) credit hours of coursework are usually Required to Withdraw from the Micro-Diploma, unless otherwise stated in the department/unit's supplementary regulations. A student may also be permitted the opportunity to improve a low DGPA as determined by the Graduate Chair of the student's department/unit through the registration and completion of additional course(s).

Students are usually expected to complete remedial action by the end of the subsequent term.

Graduate students are not permitted to repeat a previously passed course, unless the department/unit recommends that course(s) be re-taken if they have lapsed or expired (refer to [Master's Degree General Regulations](#) and [Doctor of Philosophy General Regulations](#)).

Note:

In exceptional circumstances, the department/unit may appeal to the Faculty of Graduate Studies for approval of remedial recommendation(s) falling outside those prescribed above.

Supplemental exams are not permitted to students in the Graduate Micro-Diploma program, unless otherwise stated in the department/unit's supplementary regulations.

4.4 Time in Program

The expected time-to-completion for students in the Micro-Diploma program is one (1) academic year (i.e., three (3) consecutive terms). Micro-Diploma students are subject to the same re-registration requirements as all other graduate students.

4.5 Transfer Credit

Courses within a program of study may be taken elsewhere and transferred for credit at The University of Manitoba. All such courses:

- must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them;
- are considered on an individual basis;
- cannot usually be used for credit towards another degree;

<ul style="list-style-type: none"> • may not exceed three (3) credit hours of coursework required of the student's Graduate Micro-Diploma program at The University of Manitoba, so long as six (6) credit hours of the Graduate Micro-Diploma program is taken at the University of Manitoba. <p>Permission is granted in the form of a Letter of Permission which may be obtained by making an application to the Faculty of Graduate Studies; an original transcript and course equivalency must be provided.</p>	
<p>4.6 Recognition for Credit</p> <p>Graduate-level courses completed as part of a Graduate Micro-Diploma may be recognized toward a Graduate Diploma or graduate degree program (where appropriate) and subject to the Senate approved program regulations. Graduate Micro-Diplomas may be stackable or laddered (refer to definitions per the Certificate and Diploma Framework) into Graduate Diplomas or graduate degree programs in same or related fields of study.</p>	
<p>SECTION 5: General Regulations: Diploma</p> <p>5.1 Program Requirements</p> <p>A graduate diploma is a structured program of study focused on developing graduate-level knowledge in a field or interdisciplinary field of study. A graduate diploma consists of a minimum of twelve (12) credit hours to a maximum of eighteen (18) credit hours of coursework primarily at the 7000-level or above. It is a stand-alone program. A minimum of 50% of the credit hours must be delivered by The University of Manitoba.</p> <p>All students should consult department/unit supplementary regulations for specific details regarding a particular Graduate Diploma.</p>	
<p>5.2 Admission</p> <p>Students who are eligible to be considered for direct admission to a program of study leading to the diploma include:</p> <ul style="list-style-type: none"> • Graduates of four (4)-year undergraduate degree programs (or equivalent as deemed by the Faculty of Graduate Studies) from: <ul style="list-style-type: none"> ○ Canadian institutions empowered by law to grant degrees; or ○ Colleges and universities outside Canada which are officially recognized by the Faculty of Graduate Studies. • Graduates from first-cycle Bologna compliant degrees. • Students who have completed a Pre-Master's program from: <ul style="list-style-type: none"> ○ The University of Manitoba (see General Regulations - Pre-Master's); or ○ Canadian institutions empowered by law to grant degrees; or ○ Colleges and universities outside Canada which are officially recognized by The Faculty of Graduate Studies. <p>All students applying for a diploma program must have attained a minimum GPA of 3.0 (or equivalent) in the last two (2) previous years of full-time university study (60 credit hours). This includes those applying for direct admission and those entering from a Pre-Master's program. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission.</p> <p>Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.</p>	
<p>5.3 Performance in Coursework</p>	

Students can consult Student Accessibility Services (SAS) if accommodations are required for coursework (see University's [Accessibility Policy and Procedures](#)).

A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action. Any such action must be approved by the Dean of the Faculty of Graduate Studies.

A student may be permitted to remove deficiencies in grades by repeating the course or replacing it with an equivalent substitute course. In the event that a substitute course is used for remediation, the substituted course must be at the same or higher level as the failed course (e.g., at the graduate level for a failed graduate-level course). Each failed course may be repeated or replaced only once, to a maximum of three (3) credit hours of remediated coursework. If a course is repeated or replaced, the highest grade obtained will be used in the determination of the degree grade point average. Students receiving a grade of "C" or less in more than three (3) credit hours of coursework are usually Required to Withdraw, unless otherwise stated in the department/unit's supplementary regulations. A student may also be permitted the opportunity to improve a low DGPA as determined by the Graduate Chair of the student's department/unit through the registration and completion of additional course(s).

Students are usually expected to complete remedial action by the end of the subsequent term.

Graduate students are not permitted to repeat a previously passed course, unless the department/unit recommends that course(s) be re-taken if they have lapsed or expired (refer to [Master's Degree General Regulations](#) and [Doctor of Philosophy General Regulations](#)).

Note:

In exceptional circumstances, the department/unit may appeal to the Faculty of Graduate Studies for approval of remedial recommendation(s) falling outside those prescribed above.

Supplemental exams are not permitted to students in the Graduate Diploma program, unless otherwise stated in the department/unit's supplementary regulations.

5.4 Time in Program

The expected time-to-completion for students in the Diploma program is the same as the Master's. The minimum time is equivalent to two (2) terms (8 months) and the maximum time allowed for the completion of the Diploma is four (4) years for students declared as full-time and six (6) years for students declared as part-time (see [Student Status/Categories of Students](#) for information on calculating maximum time for students). Diploma students are subject to the same re-registration requirements as all other graduate students.

5.5 Transfer Credit

Courses within a program of study may be taken elsewhere and transferred for credit at The University of Manitoba. All such courses:

- must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them;
- are considered on an individual basis;
- cannot be used for credit towards another degree;

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<ul style="list-style-type: none"> may not exceed 50% of the credit hours of coursework required of the student's Graduate Diploma program at The University of Manitoba. <p>Permission is granted in the form of a Letter of Permission which may be obtained by making an application to the Faculty of Graduate Studies; an original transcript and course equivalency must be provided.</p>	
<p>5.6 Recognition for Credit</p> <p>Graduate-level courses completed as part of a Graduate Diploma may be recognized toward a graduate degree program (where appropriate) and subject to the Senate approved program regulations. Graduate Diplomas may be stackable or laddered (refer to definitions per the Certificate and Diploma Framework) into graduate degree programs in same or related fields of study.</p>	
<p>SECTION 6: General Regulations: Master's</p> <p>6.1 General</p> <p>Individual departments/units may offer Master's programs by one or more of the following:</p> <ul style="list-style-type: none"> Thesis/practicum-based; Course-based; Comprehensive Exam; Project; Major research paper. 	
<p>6.2 Admission</p> <p>Students who are eligible to be considered for direct admission to a program of study leading to the Master's degree include:</p> <ul style="list-style-type: none"> Graduates of four (4)-year undergraduate degree programs (or equivalent as deemed by the Faculty of Graduate Studies) from: <ul style="list-style-type: none"> Canadian institutions empowered by law to grant degrees; or Colleges and universities outside Canada which are officially recognized by the Faculty of Graduate Studies. Graduates from first-cycle Bologna compliant degrees. Students who have completed a Pre-Master's program from: <ul style="list-style-type: none"> The University of Manitoba (see General Regulations - Pre-Master's); or Canadian institutions empowered by law to grant degrees; or Colleges and universities outside Canada which are officially recognized by The Faculty of Graduate Studies. <p>All students applying for a Master's degree program must have attained a minimum GPA of 3.0 out of 4.5 (or equivalent) in the last two (2) years of full-time university study (60 credit hours). This includes those applying for direct admission and courses completed as part of a Pre-Master's program. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission.</p> <p>Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.</p>	<p>For the research-based programs, the minimum standard for acceptance is a 3.5 (on a 4.5 scale) Grade Point Average, or equivalent, in the previous 60 credit hours of university study, or equivalent (usually the most recent two years of study). In addition, during this period there should be no grade lower than C+ in any biochemistry, genetics, or closely related course deemed relevant to the proposed course of study.</p> <p>In rare cases, applicants with a Grade Point Average lower than 3.5 / 4.5 or with a grade less than C+ in one relevant course in the previous 60 credit hours, or equivalent, may be admitted to the Department based on individual circumstances and the written support of the prospective advisor. Students in this situation should consult with their prospective advisor and the Chair of the Graduate Student Admissions and Awards Committee.</p> <p>Prospective students must also obtain a letter of support from a faculty member who is available to advise the student and can provide the resources needed to support the student's research.</p> <p>For the GCP: the minimum standard for acceptance is 3.7 (4.5 scale) Grade Point Average (GPA), or equivalent in the previous 60 credit hours of university student. Students to be considered for this program will have completed (at minimum) a Bachelor's degree that should include undergraduate genetics courses in the</p>

	<p>principles of genetics, cell biology, human genetics and molecular biology. At least one course in Psychology is required. Courses in developmental biology, statistics and embryology are an asset but not required.</p> <p>Previous practical counselling experience is required (ex. Crisis programs, planned parenthood and peer-to-peer counselling, which usually require a training component).</p> <p>A Personal Statement of Intent of no more than two pages (double spaced, 1" margins) outlining relevant experience and reason for pursuing genetic counselling training is required.</p> <p>Registration in the Genetic Admission Counseling Match is required for all applicants (www.natmatch.com/GCAdmissions).</p> <p>In selection of applicants for in-person interviews, the GCP Admissions Committee gives first priority to Canadian Citizens or Permanent Residents</p>
<p>6.3 Program Requirements</p> <p>Students must complete the requirements for one of the programs of study described below for the Master's degree. Specific requirements for individual programs of study are determined by the department/unit offering the program. Credit hours and course requirements of programs subject to an external accrediting body shall reflect the requirements of the appropriate accrediting body and shall be detailed in the program's supplementary regulations.</p> <p>Any single course cannot be used for credit toward more than one degree.</p>	
<p>6.3.1 Thesis/Practicum Route</p> <p>A minimum of twelve (12) credit hours of coursework, unless otherwise stated in the department's/unit's supplementary regulations, plus a thesis or practicum is required. The minimum must include at least six (6) credit hours at the 7000-level or above, with the balance of the coursework at the 3000-level or above. A maximum of twenty-four (24) credit hours of coursework is allowed unless the department's/unit's supplementary regulations indicate otherwise. The student must complete the thesis/practicum at The University of Manitoba.</p>	<p>A written thesis is required for the research-based Master's degree.</p> <p>1) Students must enroll in BGEN.7000 – Research Seminar for Master's Students (1.0 credit) every Fall and Winter term they are registered in the program (until the thesis is submitted). Students will present one seminar (approximately 20-25 minutes plus approximately 5-10 minutes questions) on his/her research topic each academic year.</p> <p>Students must attend at least 80% of the seminars in BGEN.7000 unless they have the written consent of the course coordinator (consent will only be given in exceptional cases; for example, student is out of town; student has started a new program or job and is only awaiting completion of their thesis). The course coordinator will monitor attendance and give the student (and his/her advisor) a single written warning if they are missing too many seminars. Students who do not have 80% attendance at the end of that year's seminar program will receive an F grade in the</p>

course and will be required to withdraw from the program.

2) Students must complete a minimum of 9.0 credit hours of course work in addition to BGEN.7000 – Research Seminar for Master's Students.

2.1) For students accepted into the BMG M.Sc. program with a research focus in Biochemistry and/or Genetics, the 9.0 credit hours must include IMED.7120 Medical Biochemistry (3.0 credits) and IMED.7170 Medical Genetics (3.0 credits). If, after consultation with the student's advisory committee, the course coordinator, and the Graduate Student Affairs Committee, it is deemed that a student already holds a course equivalent to IMED.7120 or IMED.7170, then alternative coursework will be selected as agreed by the student's advisor or advisory committee.

An additional 3.0 credit hours of course work suitable for the student's academic program must be taken as agreed upon by the student and his/her advisor and/or advisory committee.

2.2) For students accepted into the BMG M.Sc. program with a research focus in computational biology, courses in their M.Sc. program will include IMED.7280 Medical Computational Biology (3.0 credits), and either IMED.7120 Medical Biochemistry (3.0 credits) or IMED.7170 Medical Genetics (3.0 credits), BGEN 7000 Research Seminar (1.0 credit) and an additional 3.0 credit hours in course work suitable for the student's academic program as agreed upon by the student and their advisor and/or advisory committee. If after consultation with the student's advisory committee, the course coordinator and the Graduate Student Affairs Committee, it is deemed that a student already holds a course equivalent to IMED.7120 or IMED.7170, then alternative coursework will be selected as agreed by the student's advisor or advisory committee.

For the GCP: a written thesis, clinical rotations, and 29 credit hours of coursework in addition to BGEN 7000 – Research Seminar for Master's Students are required.

Required courses include:
 BGEN.7090 Principles & Practice of Human Genetics (3.0 credits),
 BGEN 7270 Genetic Counselling Clinic Rotation I & II (4.0 credits in total),
 BGEN.7142 Clinical Genetics I (3.0 credits),
 BGEN.7144 Clinical Genetics II (3.0 credits),
 IMED.7410 Biomedical Trainee Skills (3.0 credits)
 OR relevant 3 credit hour graduate coursework

	<p>related to research methodology, selected in consultation with the program director, BGEN.7130 Genetic Epidemiology of Human Populations (3.0 credits), BGEN.7160 Theory and Practice of Genetic Counselling (3.0 credits), BGEN.7280 Advanced Genetic Counselling Clinic Rotation I & II (4.0 credits in total), and BGEN.7040 Seminars in Human Genetics (3 credits).</p> <p>In addition, GCP students must complete the Course on Research Ethics (CORE), Personal Health Information (PHIA) session, a 5-week external clinic rotation and two courses (both 0 credit hours) from the Applied Counselling Certificate Program, including "Counselling Skills II" (COUNS 0200). The second course will be selected in consultation with the GCP Director based on students experience and interest. If, after consultation with the student's advisory committee, the course coordinator, and the Graduate Student Affairs Committee, it is deemed that a student already holds a course equivalent to any of the required courses, then alternative coursework will be selected as agreed by the student's advisor or advisory committee.</p> <p>All students must consult with his/her advisor or advisory committee when deciding which courses to take and submit a completed "Course Approval" form (from BMG website) to the General Office for processing.</p> <p>Students must provide the Chair of the Graduate Student Affairs committee, or designate, with the written approval of their advisory committee to withdraw from a course. Withdrawal from courses will be noted at the student's annual review meeting.</p> <p>The department does not offer a Practicum route.</p>
<p>6.3.2 Course-based, Major Research Paper, Project or Comprehensive Examination Route</p> <p>A minimum of twenty-four (24) credit hours of coursework is required. If the student is in the comprehensive examination route, a comprehensive examination(s) is required. The minimum must include at least eighteen (18) credit hours at the 7000-level or above with the balance of the coursework at the 3000-level or above. A maximum of forty-eight (48) credit hours of coursework is allowed unless a department's/unit's supplementary regulations indicate otherwise. Refer to unit supplementary regulations concerning specific regulations on coursework, major research paper, project and/or comprehensive examination requirements.</p>	<p>The Department does not offer these program routes.</p>
<p>6.3.3 Language Requirements</p>	<p>Proficiency in reading a language other than English is not required.</p>

Some department/units specify an additional language requirement for the Master's degree. Students should check department/unit supplementary regulations regarding this requirement.

6.3.4 Advance Credit

Advance credit for courses completed prior to admission to a Master's program will be considered on a case-by-case basis. The student's department/unit must make a request to the Faculty of Graduate Studies by completing the "Recommendation for Advance Credit-Transfer of Courses" form.

- Application for advance credit must be made within the first year of the program (see Lapse or Expiration of Credit of Courses).
- No more than 50% of the required coursework for the program can be achieved using advance credit.
- A course may not be used for credit toward more than one degree
- The student must register at The University of Manitoba for at least two (2) terms within a single academic year and must also complete all other program requirements at The University of Manitoba (or in the case of a Joint Master's Program student, at The University of Winnipeg).
- A Pre-Master's student may only transfer a maximum of 3 credit hours at the 7000 level taken as occasional into a prospective Master's program of study.

Regardless of the number of courses approved for which advance credit is granted, all students are required to pay all applicable program fees (i.e., program fees will not be pro-rated according to advance credit granted).

6.3.5 Transfer Credit

Courses within a program of study may be taken elsewhere and transferred for credit at The University of Manitoba. All such courses:

- must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them;
- are considered on an individual basis;
- cannot be used for credit towards another degree;
- may not exceed 50% of the minimum credit hours of coursework required of the student's graduate program at The University of Manitoba.

Permission is granted in the form of a Letter of Permission which may be obtained by making an application to the Registrar's Office; an official transcript and course equivalency must be provided.

6.3.6 Time in Program

The minimum time for students in the Master's program is equivalent to two (2) terms . Completion of most programs requires more than this and students should check department/unit supplementary regulations regarding specific requirements.

The maximum time allowed for the completion of the Master's degree is four (4) years for students declared as full-time and six (6) years for students declared as part-time (see Student Status/Categories of Students for information on calculating maximum time for students). Individual departments/units and/or programs may have specified minimum and maximum time limits.

Requests for extensions of time to complete the degree will be considered on an individual basis and must be submitted to the Dean of the Faculty of Graduate Studies

using the “Time Extension Request” form. This form should be submitted at the beginning of the student’s last term in program, prior to expiration of the respective maximum time limit. Time extension requests require an explanation of the need for the extension and the goals to be met during the extension period as well as a timeline for meeting the stated goals. Future extensions will be considered only if there is evidence progress was made on the goals outlined in the previous extension request. If progress is not evident, the request must describe the circumstances that prevented progress on the identified goals. Extensions also must recognize the [grad deadlines](#) for the respective graduation period.

A student who has not completed the degree requirements within the maximum time limit or within the time limit of the extension will be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be “Required to Withdraw”.

6.4 Student’s Advisor and Co-Advisor

6.4.1 Student’s Advisor

Each student should have an advisor upon entry into the program, and must have one assigned no later than one (1) term following initial registration. Advisors are required for thesis/practicum routes, but not usually course-based routes or some comprehensive exam routes. In department/units where the choice of thesis/practicum topic and thesis/practicum advisor are postponed after a student’s entry into the program, the Department/Unit Head, within one (1) term, shall appoint a faculty member to advise the student in the interim period before the regular advisor is assigned or chosen. In all programs that require an advisor, students must have an advisor through to the end of their program.

The advisor is responsible for supervising the student’s graduate program. The advisor is the student’s primary contact at the University of Manitoba and must be familiar with the general policies and regulations of the Faculty of Graduate Studies as well as the specific supplementary regulations of their academic department/unit. In this capacity, the advisor assists the student in planning the graduate program and ensures that the student is aware of all graduate program requirements, degree regulations, and general regulations of the academic department/unit, the Faculty of Graduate Studies, the university, and external funding agencies. The advisor provides counsel for all aspects of the graduate program and stays informed of the student’s scholarly activities and progress. The student’s advisor also acts as a channel of communication to the student’s advisory committee, the department/unit and the Faculty of Graduate Studies.

The advisor must:

- hold an appointment in the student’s department/unit;
- be a member of the Faculty of Graduate Studies¹;
- hold at least a Master’s degree or equivalent²;
- be active in their field of research;
- have expertise in a discipline related to the student’s program.

Note

1- See <https://umanitoba.ca/graduate-studies/graduate-studies-administration> for details.

Student’s Advisor:

For the Research Master’s Program: each student must have written confirmation from an advisor prior to admission to the department. The advisor will ensure that the student receives a stipend of no less than the value of a University of Manitoba Graduate Fellowship for the first year of his/her program, whether from a studentship, research grants, or a combination of the above. It is expected that the student, with the assistance of their advisor, will apply to all appropriate granting agencies for which they are eligible for continued support.

For the GCP: Thesis advisor must be in place and a Letter of Intent must be submitted to the GCP Program Director by December 1 in the first year of the program. No stipend will be associated with the GCP program.

<p>2- Equivalency will be approved by the Dean of the Faculty of Graduate Studies and determined on a case-by-case basis. The potential advisor's demonstrated research record and current research activities will be considered as part of the equivalency assessment. Note that M.D., D.M.D., Pharm.D. and J.D. are undergraduate degrees and are not equivalent to a Master's or Ph.D.</p> <p>It is the responsibility of the Department/Unit Head to determine whether faculty members meet these criteria, and also to report to the Dean of the Faculty of Graduate Studies on equivalency as necessary. Any exceptions or special circumstances must be recommended by the Department/Unit Head and approved by the Dean of the Faculty of Graduate Studies who considers each case on an individual basis.</p>	
<p>6.4.2 Student's Co-advisor</p> <p>Upon approval of the Department/Unit Head, an advisor and a maximum of one (1) co-advisor may advise a student. The co-advisor must:</p> <ul style="list-style-type: none"> • be a member of the Faculty of Graduate Studies (see the FGS website for details); • hold a Master's or equivalent (see note below); • be active in research; • have expertise in a discipline related to the student's program; <p><u>Note</u></p> <p>Equivalency will be approved by the Dean of the Faculty of Graduate Studies and determined on a case-by-case basis and assessed by the potential co-advisor's demonstrated research record and current research activities. Note that M.D., D.M.D., Pharm.D. and J.D. are undergraduate degrees and are not equivalent to a Master's or Ph.D.</p> <p>The co-advisor may be identified either at the beginning of, or mid-way through, a student's program. In all instances, the Faculty of Graduate Studies must be informed of, and approve, the co-advisor arrangement. If a co-advisor is added midway through the student's program, a new Advisor-Student Guidelines must be completed.</p> <p>When an advisor and co-advisor are assigned, together they shall fulfill the role of the advisor (that is, neither shall fulfill any other advisory or examining committee membership requirements for that student). One (1) advisor must be identified as the primary advisor. Both the advisor and co-advisor share a single vote in matters regarding student progress and performance. Both the advisor and co-advisor's signatures are required on all documents where the advisor's signature is required.</p>	
<p>6.4.3 Student's Advisor/Co-advisor</p> <p>A student who also holds an appointment at The University of Manitoba as a member of the academic staff with faculty rank cannot have an advisor or co-advisor with an appointment in the same department/unit.</p> <p>The advisor, co-advisor (if applicable) and student must discuss and complete the Faculty of Graduate Studies Advisor-Student Guidelines prior to the commencement of any research and no later than the submission of the first Progress Report for the student. If a student does not have an advisor/co-advisor, then the interim advisor* will be required to complete the Advisor-Student Guidelines. The advisor/co-advisor and the student are required to approve the agreement. If the parties cannot agree on one or more component(s) of the Advisor-Student Guidelines, the matter should be referred to the Department/Unit Head, Graduate Chair, or the Dean of the Faculty of</p>	

Graduate Studies. A new Advisor-Student Guidelines is to be completed if there is a change in advisor/co-advisor or when a co-advisor is added mid-way through the student's program.

Should, during the student's program, the relationship between the student and advisor/co-advisor significantly deteriorate, the matter should be referred sequentially to the Department/Unit Graduate Chair, the Head of the department/unit, then to the Associate Dean working with the department/unit in the Faculty of Graduate Studies and finally the Dean of the Faculty of Graduate Studies. Students can also seek support from other offices including, but not limited to, Student Advocacy & Case Management and the Student Counselling Center.

It is the responsibility of the department/unit offering the program in which the student is studying to arrange an alternate advisor if this is appropriate and necessary. All students should consult department/unit supplementary regulations for specific details regarding advisor/co-advisor requirements. Departments/units who have difficulty finding an alternate advisor need to consult with the Faculty of Graduate Studies' Associate Dean working with the department/unit for support to pursue all reasonable options given the theoretical and research expertise required of an advisor in relation to the thesis/practicum. If an advisor cannot be secured within one term, the student cannot remain in their program.

* In department/units where the choice of thesis/practicum topic and thesis/practicum advisor are postponed after a student's entry into the program, the Department/Unit Head, within one (1) term, shall appoint a faculty member to advise the student in the interim period before the regular advisor is assigned or chosen.

6.5 Advisory Committee

6.5.1 Conflict of Interest

There are several circumstances that might lead to a real, perceived or potential Conflict of Interest (COI) in advisory and examining committees. A real COI could be present due to the existence of a (past or present) personal relationship that is romantic, sexual, marital, personal or familial. There is a potential for a perceived COI in cases of recent (within the last 5 years) collaboration among committee members, which may result in the perception of a lack of fairness or impartiality. These examples are not intended to be comprehensive, and are provided solely for illustration. The University of Manitoba [Conflict of Interest Policy](#) and [Conflict of Interest Procedures](#) as well as the [Conflict of Interest Between Evaluators and Students due to Close Personal Relationships](#) should also be consulted.

In addition to following the processes outlined in the above policies, COIs that exist within advisory and examining committees and proposed mitigation measures must be declared in writing to the Faculty of Graduate Studies to provide transparency to all relevant parties (including the student, committee members, unit leadership, and the Faculty of Graduate Studies) at the time they arise. All reported conflicts will be reviewed by the Dean of the Faculty of Graduate Studies (or designate) and reported to the Vice President (Administration). If the conflict is deemed sufficiently significant and cannot be mitigated, one or more committee members may need to be replaced or a new committee established. Committees should consider each year at the time of the progress report whether new conflicts of interest have arisen during the reporting period.

It is the student's role to inform the Faculty of Graduate Studies of any changes in their student registration or employment status that may be perceived as a COI. For example, if a student is hired as an Instructor or an Assistant Professor in any unit at

the university, they are to inform FGS of their employment status change in order to disclose and address potential COIs.

6.5.2 Thesis/Practicum Route

Advisory committees are selected by the advisor/co-advisor in consultation with the student and should consist of individuals whose expertise is consistent with that necessary to provide additional advice and guidance to the student during their research program. The advisor/co-advisor is the Chair of the advisory committee.

The advisory committee must consist of a minimum of three (3) voting members (the advisor/co-advisor have a single vote), at least two (2) of whom must be members of the Faculty of Graduate Studies.

All examiners must be deemed qualified by the Department/Unit Head and be willing to serve. **It is expected that advisory committee members will have a Master's degree or equivalent. Equivalency will be determined by the Dean of the Faculty of Graduate Studies or designate.**

Individuals who are not a member of the Faculty of Graduate Studies, and who do not hold a Master's degree or equivalent, but who possess specific and extensive expertise and experience, such as professionals, artists, Knowledge Keepers or Elders, may serve on the advisory committee as a full voting member. No more than one such knowledge expert may serve on any individual advisory committee and must be nominated by the Department/Unit Head or Graduate Chair with a justification of their role and be approved by the Dean of the Faculty of Graduate Studies or designate.

Advisory committees may alternatively include one (1) non-voting invited member who has expertise in a related discipline but is not a member of the Faculty of Graduate Studies. Committees may include a Knowledge Expert or invited member, not both.

Under no circumstances are graduate students, Postdoctoral Fellows, and Research Assistants or Associates registered/employed at any institution to serve on graduate student advisory or examining committees, regardless of whether or not they hold a rank of Adjunct Professor.

The composition of, and any changes to, the advisory committee, including the advisor/co-advisor, must be approved by the Faculty of Graduate Studies.

Additional specifications, if any, regarding the advisory committee are found in the department/unit supplementary regulations and students should consult these regulations for specific requirements.

Advisory Committee:

For the Research Master's program: within one month of beginning the program, each student, in consultation with his/her advisor, will select an advisory committee and submit their names to the Chair of the Graduate Student Affairs Committee for approval.

For the GCP: each student, in consultation with his/her advisor, and the GCP Program Director, will select an advisory committee and submit their names to the Chair of the Graduate Student Affairs Committee for approval before the end of the fall semester in the first year of the program.

For both programs:

Advisory committees are responsible to:

- 1) monitor the student's program of study, academic progress, and thesis research progress;
- 2) provide advice to the students on research or other matters connected with their programs of study;
- 3) conduct a formal Annual FGS Review of the student's progress in time to file a report to the Faculty of Graduate Studies by June 1st of each calendar year;
- 4) conduct a Fall BMG Review of the student's progress in time to file a report to the Chair of the Graduate Student Affairs Committee, by December 1st of each calendar year;
- 5) make recommendations regarding thesis examiners to the Faculty of Graduate Studies;
- 6) assist the student in ensuring fulfillment of other University requirements regarding the minimum number of courses, time, residence, academic standing, thesis requirements, and significance of the research in its field.

7) For the GCP: In consultation with the GCP Program Director, identify gaps in knowledge and/or skills and arrange relevant teaching and/or remediation sessions with an appropriate evaluation method (e.g.: oral examination, oral presentation, written assignment) in which the student must demonstrate proficiency.

Students are ultimately responsible for knowing and meeting degree requirements.

Advisory committees are encouraged to meet at other times during the year, in addition to the two annual reviews, especially if the student or supervisor have any concerns. The student is

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
	usually expected to seek approval of the advisory committee before beginning to write his/her thesis.
<p>6.5.3 Course-based, Major Research Paper, or Comprehensive Examination Route</p> <p>Usually, advisory committees are not required in these routes; however, the department/unit may specify advisory committee requirements in their supplementary regulations.</p>	
<p>6.6 Courses and Performance</p> <p>6.6.1 Course or Program Changes</p> <p>Students are not permitted to change their program of study, including withdrawal from individual courses, without the approval of their advisor/co-advisor (and/or advisory committee) and Department/Unit Head. Withdrawal from courses or changes of course category without such approval may result in the student being Required to Withdraw from the Faculty of Graduate Studies.</p>	It is recommended that units require a Program of Study and Appointment of Advisory Committee form (analogous to that required by FGS for PhD students) for internal use.
<p>6.6.2 Lapse or Expiration of Credit of Courses</p> <p>Courses completed more than seven (7) years prior to the date of awarding of a degree are considered to have lapsed and may not usually be used for credit toward that degree. A department/unit may request an exception to this limit on behalf of the student. Such requests, which will be evaluated on a case-by-case basis, must be submitted via the Course Currency form and accompanied by supporting information including a detailed summary of the content of the course as taken initially and as offered most recently, and a detailed rationale explaining how the student has maintained knowledge of the course content. If FGS approves the course's currency, the approval will be valid for one (1) year. After one (1) year, an updated Course Currency form may be required.</p> <p>Courses completed more than ten (10) years prior to the date of awarding of a degree are deemed expired and cannot be used for credit toward that degree.</p> <p>In the event that coursework is no longer considered current or has expired, students must take additional coursework (as recommended by the Department/Unit Head, or designate, and as approved by the Dean of the Faculty of Graduate Studies) to meet the minimum credit hour requirements for their program. The department/unit may recommend that students re-take previously passed course(s) which have lapsed or expired.</p>	
<p>6.6.3 Academic Performance</p> <p>Student progress shall be reported at least annually (but no more than once every four (4) months) to the Faculty of Graduate Studies on the "Progress Report" form. Performance that remains "Satisfactory" throughout the year does not need to be reported to the Faculty of Graduate Studies more than annually, but should remain on file in the department/unit.</p> <p>Students who receive two (2) consecutive "in need of improvement" or one (1) "unsatisfactory" rating will usually be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".</p>	<p>Student progress shall be evaluated at least twice annually.</p> <p>Annual Faculty of Graduate Studies Reviews will involve the student and their advisory committee. The student must complete and email the BMG Academic Progress Report form (from BMG website) to their committee at least 7 days prior to the meeting.</p> <p>For Annual Faculty of Graduate Studies Reviews, students must submit a 3-page progress report (12 point Times New Roman font, single-spaced, 1" margins), plus references and figures, to each committee member at least 7 days prior to the anticipated date of the Annual Faculty of Graduate Studies Review.</p> <p>The student will present a 20-minute oral summary of their academic and research progress</p>

at that meeting and will be questioned by the committee members. Presentation software will be allowed and is encouraged.

Exception: Students starting in January or May, the 3-page report is not required for their first Annual Faculty of Graduate Studies Review; however, all other elements are required.

Each examiner will complete the BMG Internal Student Evaluation form (from BMG website), assessing the student's knowledge, verbal skills, ability to use and organize facts, 'think on their feet,' and answer questions directly. Areas of perceived strengths and weaknesses, as well as recommendations for improvement will also be noted. These original reports will be given to the Chair of the Graduate Student Affairs Committee and the student may retain a copy.

The advisory committee will assess the student's progress and will indicate their assessment on the Faculty of Graduate Studies Progress Report Form and on the BMG Internal Student Evaluation form (from BMG website). Goals for the coming year, strengths, and areas requiring improvement will be indicated. The student may be asked to leave the room while the committee determines the student rating.

It is the student's and advisor's responsibility to ensure that the Annual Faculty of Graduate Studies Review is completed prior to the May 31st departmental deadline. Usually students are expected to schedule the review meeting at a time when all committee members and the Chair of the Graduate Student Affairs Committee, or designate, are able to attend. The Chair of the Graduate Student Affairs Committee, or designate, will chair the meeting.

The Faculty of Graduate Studies Progress Report Form must be signed by all advisory committee members, the Chair of the meeting, and by the Head of BMG, or designate, and submitted to the Faculty of Graduate Studies prior to its June 1st deadline. **Failure to complete and submit the Faculty of Graduate Studies Progress Report Form by the Faculty of Graduate Studies' deadline may result in the student being unable to re-register.**

The advisor, the student, or the Chair of the Graduate Student Affairs Committee, or designate, may call additional progress report meetings at any time during the year to address specific issues that may have arisen.

Fall BMG Review: Students will undergo a BMG departmental review in the fall of each year. The purpose of this review is to give the student an opportunity to be examined in a format similar to that of a thesis defense in their area of expertise. The review committee will consist of the student's advisory committee, and may include the Chair of the Graduate Student Affairs Committee, or designate, acting as Chair. Otherwise, the Advisor is the Chair of the Fall BMG Review.

Students are responsible for scheduling their Fall Departmental Reviews during the months of October-November and must be completed prior to December 1st of each year a student is enrolled in the program. Master's students who have submitted their thesis for distribution and examination by November 1 are not required to schedule a Fall BMG Review.

Fall BMG Reviews will usually not be more than one hour in length. A thesis proposal often may be scheduled following the student's second Departmental Review for students who start in September or will typically be examined within 15 months of starting the program for students who start in January, May, or July.

For Fall BMG Reviews, students must submit a BMG Academic Progress Report (from BMG website) and a 3-page progress report (12 point Times New Roman font, single-spaced, 1" margins), plus references and figures, to each committee member at least **7 days** prior to the anticipated date of the Fall BMG Review meeting.

The Fall BMG Review will follow an oral questions-and-answers format. Students will be asked to start the review with a 5-minute summary of their research project. No presentation software will be allowed.

In general, the questions will relate to what the student is learning with respect to their research project, and course work. The student will be expected to answer questions related to the rationale, background literature, experimental approaches, technical hurdles, and significance of their research project. Areas of general background knowledge related to the project, and notable recent advancements in their field are also examinable.

Each examiner will complete the BMG Internal Student Evaluation form (from BMG website).

For the GCP:

First year students will undergo their fall review by meeting with their program director prior to

	<p>December 1 to review their academic progress and potential thesis work (a research progress report is not required). In this meeting, the “GCP Program Progress Checklist” will be reviewed in addition to the BMG Academic Progress Report. Second year students are to follow the standard BMG fall review procedure as described.</p> <p>Exception: Students are not required to provide a written project progress report for only their first Fall BMG Review. Students are required to provide a BMG Academic Progress Report (from BMG website) and present a 5-minute description of their thesis research project <u>without</u> the use of presentation software. It is recommended that students present the relevant background, rationale, hypothesis and aims for their project, along with the general approaches to be employed, and the significance of the work. Students can expect to be questioned about their proposed thesis research project, areas relevant to their chosen field of study, and their background education and experiences.</p>
<p>6.6.4 Performance in Coursework</p> <p>A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless the department/unit recommends remedial action. Any such action must be approved by the Dean of the Faculty of Graduate Studies.</p> <p>Students are usually expected to complete remedial action by the end of the subsequent term.</p>	
<p>6.6.5 Performance not related to Coursework</p> <p>In some departments/units and program routes, students are required to demonstrate satisfactory academic performance in areas not related to performance in courses (including, but not limited to, attendance at or participation in lectures, seminars and laboratories and progress in research, thesis, or practicum). The specific nature of satisfactory academic performance is outlined in individual department/unit supplementary regulations and students should consult these supplementary regulations for specific requirements. Unsatisfactory performance must be reported to the Faculty of Graduate Studies on the “<u>Progress Report</u>” form. Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Department/Unit Head to the Dean of the Faculty of Graduate Studies.</p>	<p>Students are required to attend and participate in seminars, group meetings, retreats, journal clubs, clinical grand rounds, or academic sessions that are relevant to their particular areas of research (as determined by their advisor and/or advisory committee).</p> <p>Graduate students and safety: Graduate Students working in a laboratory are workers as defined in the WHMIS (Workplace Hazardous Materials Information System) legislation. All students will be trained in the WHMIS requirements, and must follow the practices outlined in these policies.</p> <p>Moreover, all Graduate Students working in a laboratory are required to successfully complete Biosafety training. Successful completion of Animal User Training, and/or Radiation Safety training, and/or Wet Lab training, and/or TCPS2: CORE training, or others may be required as needed.</p>

	<p>For GCP: Additional examples could include attendance in seminars, standards of ethical behavior, professional dress codes, etc.</p> <p>For GCP: All students are required to:</p> <ol style="list-style-type: none"> 1. comply with the code of conduct for clinical rotations 2. attend Medical Genetics Academic Sessions <ul style="list-style-type: none"> • complete one academic presentation per year (guideline review, case presentation, mini-reviews of genetic conditions) • participate in informal case rounds • lead the review of one journal club article (student selected) 3. attend all patient review or meetings that coordinate with clinic rotations. For example, general genetic referral meeting, cancer referral meetings, subspecialty rounds such as fetal assessment, newborn screening, consult review, metabolic discipline advisory committee, hereditary cancer working group 4. participate in: <ul style="list-style-type: none"> • Molecular Diagnostic Out of Centre Meeting Students are expected to provide a commentary of their impressions to the program director • the following external academic rounds when topics are relevant: <ol style="list-style-type: none"> i. Telegraf presentations (bimonthly Royal College training sessions via Telehealth) ii. Pediatric, Internal Medicine, Fetal Medicine Grand Rounds iii. Pan-Can Genetic Counselling Rounds • a support group meeting (Fall First Year) 5. Community Outreach– Complete at least one presentation to a school, support group, etc., and provide a written summary to the program director 6. attend Cytogenetics Reviews attend a Professional Educational Conference (Fall Second year).
<p>6.7 Academic Requirements for Graduation</p> <p>All students must:</p> <ul style="list-style-type: none"> • maintain a minimum degree grade point average (DGPA) of 3.0 with no grade below C+; • complete GRAD 7500 • complete GRAD 7300 • meet the minimum and not exceed the maximum course requirements; and 	

<ul style="list-style-type: none"> meet the minimum and not exceed the maximum time requirements for program completion and lapse and expiration of course credit <p>Individual departments/units may have additional specific requirements for graduation and students should consult department/unit supplementary regulations for these specific requirements.</p>	
<p>6.7.1 Thesis/Practicum Route</p> <p>6.7.1.1 Thesis vs. Practicum</p> <p>Students must demonstrate their mastery of the field and that they are fully conversant with the relevant literature through their thesis/practicum. The thesis/practicum will usually be written in English but may be written in French. Departmental/unit supplementary regulations may allow the thesis/practicum to be written in a language other than English or French. Committee members must be able to evaluate the thesis/practicum in the chosen language.</p> <p>The thesis must be written according to a standard style acknowledged within the student's particular field of study and recommended by the department/unit, be lucid and well-written, and be reasonably free from errors of style and grammar (including typographical errors). Additional requirements for thesis formatting are outlined in Appendix 1: Thesis/Practicum Types.</p> <p>The thesis is developed under the mentorship of the advisor/co-advisor. Individual departments/units may have specific guidelines regarding the thesis proposal and its acceptance by the student's advisory committee and Department/Unit Head; students should consult department/unit supplementary regulations for specific requirements. Research must be approved by the appropriate Human Research Ethics Board or Animal Care Committee, if applicable, before the work has begun on the thesis research.</p> <p>A practicum differs from the thesis in its emphasis on the application of theory, it is however similar in scope, span, and rigour. The practicum takes the form of an exercise in the practical application of knowledge and skill. It usually involves the careful definition of a problem, the application of appropriate knowledge and skills to the problem, and a report of the results in a manner suitable for evaluation by an examining committee. Individual departments/units have specific requirements for graduation and students should consult department/unit supplementary regulations for specific requirements. Research must be approved by the appropriate Human Research Ethics Board or Animal Care Committee, if applicable, before the work has begun on the practicum.</p>	<p>Thesis proposals will typically be examined as part of the student's second Fall BMG Review and will typically be examined within 15 months of starting the program, with the exception of GCP students (see below)</p> <p>A 3-page written proposal (up to 5 pages for GCP students) plus relevant appendices is required (12 point Times New Roman font, 1" margins, single-spaced). The proposal must contain (in the following order): Introduction/Background, Preliminary Data & Rationale, Hypothesis/Research question, Research Aims, Significance, Figures & Tables, and Supplementary Information. The appendices should include relevant figures and/or tables.</p> <p>The proposal must be distributed to the committee members at least 7-days prior to the meeting. It will be discussed during the meeting, with the student expected to answer questions related to the written document.</p> <p>Usually, the examination will not be more than 60 minutes in length.</p> <p>Students will be asked to start the proposal examination with a 5-minute oral summary of their research project.</p> <p>NO PRESENTATION SOFTWARE WILL BE ALLOWED.</p> <p>If the committee unanimously agrees that the thesis proposal is acceptable as written, they will indicate their approval (with or without reservations) by signing the 'Master's Thesis/Practicum Proposal' form (from the Faculty of Graduate Studies website). The form and detailed comments will be forwarded to the Faculty of Graduate Studies. If the committee members do not approve the proposal, they will provide the student with feedback regarding improvements. The student will revise the proposal and arrange a second meeting with the committee to discuss and defend the document, to be held within two months of the first meeting. If the proposal does not receive unanimous approval at this second meeting, the student may be required to withdraw from the program.</p> <p>If a meeting of the M.Sc. Thesis Proposal and BMG Fall Review or Annual Faculty of Graduate</p>

	<p>Studies Review is scheduled at the same time, then the meeting may be up to 2 hours in length. In this case, the student should follow the directions for the written document according to the M.Sc. Thesis Proposal instructions. However, the student must also provide the other documents as pertaining to these other meetings (e.g. BMG Academic Progress Report and the BMG Internal Student Evaluation form for each member of the committee).</p> <p>For the GCP: The thesis proposal is required to be approved by the advisory committee in the Winter of Year 1. This cannot be combined with the Annual Review Meeting.</p>
<p>6.7.1.2 Examining Committee</p> <p>The advisor/co-advisor will recommend an examining committee to the Department/Unit Head for approval, which shall then be reported to the Faculty of Graduate Studies on the “<u>Master’s Thesis/Practicum Title and Appointment of Examiners</u>” form. This form must be approved by the Dean of the Faculty of Graduate Studies at least two (2) weeks prior to the distribution of the thesis to committee members for written examination.</p> <p>Usually, the examining committee will be the same as the advisory committee unless otherwise stipulated in the department’s/unit’s supplementary regulations. The examining committee must consist of a minimum of three (3) members (including the advisor/co-advisor), at least two (2) of whom must be members of the Faculty of Graduate Studies. All examiners must be deemed qualified by the Department/Unit Head and be willing to serve. It is usually expected that examination committee members will have a Master’s degree or equivalent. Knowledge Experts and invited members are exempt from this requirement. The composition of, and any changes to, the examining committee, including the advisor/co-advisor, must be approved by the Faculty of Graduate Studies. Individual departments/units establish specific requirements for examination and students should consult department/unit supplementary regulations for specific requirements.</p> <p>Under no circumstances are graduate students, Postdoctoral Fellows, and Research Assistants or Associates to serve on graduate student examining committees, regardless of if they hold a rank of Adjunct Professor.</p> <p>Written Examination</p> <p>The Head of the department/unit arranges for the distribution of the thesis/practicum to the examiners for written examination. A student has the right to an examination of the thesis/practicum if they believe it is ready for examination. It is the department/unit’s responsibility to advise the student of any risk involved should they decide to proceed against the department/unit’s recommendation. It is the duty of all examiners to read the thesis/practicum and report on its merits according to the following categories:</p> <ul style="list-style-type: none"> • Acceptable, without modification or with minor revision(s); or • Acceptable, subject to modification and/or revision(s); or • Not acceptable. 	<p>Students must provide a copy of his/her thesis to their advisor and allow him/her up to 4 weeks to suggest modifications before it is submitted to the examination committee.</p> <p>In most circumstances, the examining committee will consist of the members of the student’s advisory committee. In consultation with the advisor, an examination committee is selected, and the Masters’ Thesis/Practicum Title and Appointment of Examiners’ form (from the Faculty of Graduate Studies website) is completed and submitted to the Faculty of Graduate Studies. The examination committee members have 3 weeks to read the thesis and classify it into one of the following categories:</p> <ol style="list-style-type: none"> 1) Acceptable without modification or with minor revisions 2) Acceptable subject to modification and/or revision(s) 3) Not acceptable. <p>One classification in category 3 or fewer from the Examining Committee and the candidate proceeds to the oral examination; two or more classifications in category 3 constitutes a “fail” of the written Thesis.</p> <p>In the event that the student fails the written thesis, the Chair shall provide the Faculty of Graduate Studies a detailed report, and a second examination of the revised thesis will be scheduled within six months. Should the revised thesis not be approved, the student may be required to withdraw from the Master’s program.</p>

If two or more examiners do not approve the thesis, then the student is deemed to have failed the written examination. The failure must be reported to the Faculty of Graduate studies as "not approved" on the [Master's Thesis/Practicum Final Report form](#).

Note that advisors and co-advisors share a single vote.

6.7.1.3 Oral Examination

For departments/units requiring students to pass an oral examination on the subject of the thesis/practicum and matters relating thereto, the format of the oral examination is described in the supplementary regulations of the department/unit. Students should consult these supplementary regulations for specific requirements. A student has the right to an examination of the thesis/practicum if they believe it is ready for examination. It is the department/unit's responsibility to advise the student of any risk involved should they decide to proceed against the department/unit's recommendation.

The oral examination should be completed within one (1) month of distribution of the reports on the written thesis/practicum to the examining committee.

The oral examination may be held in-person, remotely, or using a hybrid model. All members of the examining committee should be present in real time at the examination. Under exceptional circumstances, and with the prior approval of the Dean of the Faculty of Graduate Studies, one (1) member may be absent from the proceedings and required to submit questions. No recordings will be permitted. Any in-person components of the oral examination must be held at either The University of Manitoba Fort Garry or Bannatyne campus, Université de Saint-Boniface, or the St. Boniface Hospital Albrechtsen Research Centre usually during regular business hours.

The oral examination shall be open to all members of The University of Manitoba community except in exceptional cases. The oral examination may be closed, for example, when the results of the thesis/practicum research must be kept confidential for a period of time. In such cases, the examining committee and Department/Unit Head must request a closed examination to the Dean of the Faculty of Graduate Studies, who shall then decide that the final examination be closed to all but the examining committee. The Dean of the Faculty of Graduate Studies (or delegate) reserves the right to attend a closed examination.

The oral examination will usually be held in English but may be held in French. Departmental/Unit supplementary regulations may allow the oral examination to be held in a language other than English or French.

Following completion of the examination of the thesis/practicum, examiners will determine the results of the oral examination and the written thesis/practicum.

The examiners will also determine the nature of and procedures for approval of any revisions that will be required prior to submission of the thesis/practicum to the Faculty of Graduate Studies (via MSpace). The advisor/co-advisor is usually responsible for ensuring that revisions are completed according to the instructions from the examining committee.

Oral Examination: Students must pass an oral examination on the subject of the thesis and related matters. The Chair of the Graduate Student Affairs Committee, or designate, will schedule a public oral defense of the thesis after receiving the thesis examination committee's report that the written thesis falls into one of the two 'acceptable' categories. The oral examination committee will consist of the members of the thesis examination committee and the Chair of the Graduate Student Affairs committee, or designate, who will serve as the Chair.

The first part of the examination will consist of an oral presentation by the candidate, which should include a maximum 20-minute oral summary of the salient points of the research findings. This presentation will be followed by the examination of the candidate by the oral examination committee. This part of the examination should not usually exceed an additional 60 minutes. The Chair will be responsible for maintaining the relevance of questioning, and ensuring that the time limits are not exceeded. The oral examination is open to all members of the University community, and guests invited by the student.

Following the question period, the committee will deliberate in private as to whether the candidate has passed the exam. The Chair does not vote.

The final assessment of the examiners shall be reported to the Faculty of Graduate Studies as either “approved” or “not approved” on the Master’s Thesis/Practicum Final Report form submitted by the advisor. Each examiner must sign the form. If two (2) or more examiners do not approve the thesis/practicum, the student is deemed to have failed the examination.

6.7.1.4 Failure

All failures must be reported to the Faculty of Graduate Studies at either the written or oral examination stage. In the case of a failure of the thesis/practicum at the Master’s level, the student may be allowed a second examination attempt. In this case, a detailed written report will be prepared by the Chair of the examination committee and submitted to the Faculty of Graduate Studies, who will make the report available to the student, the student’s advisor/co-advisor and the Department/Unit Head. Without this detailed report, the student may not undergo a second examination. The Department/Unit Head shall convene a meeting of the members of the examining committee and the student’s advisor/co-advisor to decide how to bring the thesis to an acceptable scholarly standard and/or prepare for the second examination.

A student will be Required to Withdraw when the thesis/practicum has been rejected twice at the stage where:

- The examining committee reports on the merits of the written thesis/practicum;
- The oral examination; or
- A combination of both stages.

Style and Format

The thesis/practicum must be written according to a standard style acknowledged by a particular field of study (please refer to Appendix 1: Thesis/Practicum Types).

Submission of the Final Copy

Following the approval of the thesis/practicum by the examining committee via the “Master’s Thesis/Practicum Final Report” form and the completion of any revisions required by that committee, the thesis/practicum must be submitted to the Faculty of Graduate Studies digitally through MSpace, the University’s institutional repository.

Publication and Circulation of the Thesis/Practicum

Every graduate student registering in a thesis/practicum Master’s program at The University of Manitoba shall be advised that, as a condition of being awarded the degree, they will be required to grant a licence of partial copyright to the University and to the Library and Archives Canada for any thesis or practicum submitted as part of their degree program.

Note: This licence makes the thesis/practicum available for further research only. Publication for commercial purposes remains the sole right of the author.

The “The Copyright Licence/Infringement” form must be completed in MSpace. This and other related regulations may give rise to important questions of law, and students may need additional legal advice on the copyright laws of Canada and/or other countries. Students who wish to obtain legal advice concerning their subsequent rights are advised to do so prior to signing the agreements. Signing of the licence

One dissenting vote or fewer from the Examining Committee, either of the written thesis or following the oral examination, constitutes a “pass”; two or more dissenting votes constitutes a “fail” on the Examination.

In the event that the student fails the examination, the Chair shall provide the Faculty of Graduate Studies with a detailed report, and a second examination will be scheduled within 6 months. Should the second examination also not be approved, the student will be required to withdraw from the Master’s program.

The report from the Chair should include how the first failure will be addressed, and a timeline for when the second attempt should occur.

In addition to an electronic copy of the thesis required by the Faculty of Graduate Studies, the Department requires an electronic copy of the final version of all Master’s theses to be submitted to the General Office.

agreements is usually done after the contents of the thesis/practicum have been delineated and the importance of copyright and/or patents fully understood and appreciated.

In The University of Manitoba's view, publication in the above manner should not preclude further publication of the thesis or practicum report or any part of it in a journal or in a book as this is a routine University requirement to contribute to open scholarship, and publication in MSpace attracts a different audience than a peer-reviewed and edited book or journal. In such cases, an acknowledgement that the work was originally part of a thesis/practicum at The University of Manitoba may be included in further published versions, and publication in MSpace must be disclosed to publishers during the submission process.

Notes:

Patents –Refer to "Policy of Withholding Theses Pending Patent Applications" in this Guide.

Restriction of Thesis/Practicum for Publication – In exceptional cases, not covered by the regulation concerning patents, where adequate cause can be shown to delay publication, the student and advisor/co-advisor may request in writing that the Dean of the Faculty of Graduate Studies restrict access for a period up to two (2) years after submission of the digital version of a thesis or practicum to The University of Manitoba. The Dean shall determine for what period, if any, access will be restricted based on the request. One additional year of restriction can be requested if needed.

A thesis/practicum cannot be permanently restricted on the University's MSpace repository. It can only be restricted under the above embargo periods of two years plus one additional year.

Library and Archives Canada – Library and Archives Canada obtains a copy of the thesis via the University's MSpace repository.

6.7.2 Course-based, Major Research Paper, or Comprehensive Examination Route

Students must demonstrate their mastery of their field. The specific procedures for evaluation of this mastery are stated in individual department/unit supplementary regulations.

In those departments/units where comprehensive examinations are required, students should consult the department's/unit's supplementary regulations for specific requirements.

The results of the comprehensive examinations shall be submitted to the Faculty of Graduate Studies on the "Report on Comprehensive Examination" form as either "Pass" or "Fail." No student may attempt a comprehensive examination more than twice. Any student who receives a "Fail" on the comprehensive examination twice will be Required to Withdraw from the Faculty of Graduate Studies.

There is no comprehensive examination for the Master's degree in this department.

6.8 Final Requirements and Deadlines for Graduation

The student will be recommended for the Master's degree providing that all degree requirements have been satisfied. In addition, the Faculty of Graduate Studies must receive:

- For the Thesis/Practicum:

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<ul style="list-style-type: none"> • the final report on the thesis/practicum; and • the final (corrected and advisor-/advisory committee-approved) version of the thesis/practicum uploaded to MSpace. • For the Comprehensive Examination/M.Eng project/Design Thesis: <ul style="list-style-type: none"> • the final report form <p>The final requirements of the degree must be submitted to the Faculty of Graduate Studies by the appropriate deadline. For those programs that do not have a GRAD course associated with their culminating exercise, the department/unit must forward a list of names of their potential graduands to the Faculty of Graduate Studies by the deadline published on the Faculty of Graduate Studies website.</p>	
<p>SECTION 7: Doctor of Philosophy General Regulations</p> <p>The degree of Doctor of Philosophy (Ph.D.) is granted only upon evidence of general proficiency and distinctive achievement in a special field. In particular, the candidate must demonstrate an ability for independent investigation, original research or creative scholarship. This is expected to be presented in a thesis with a degree of literary skill and by an oral examination wherein the candidate exhibits mastery of their field. The Ph.D. is a research degree and is not conferred by The University of Manitoba solely as a result of coursework study.</p>	
<p>7.1 Admission</p> <p>7.1.1 General criteria</p> <p>Usually, the completion of a Master's degree or equivalent from a recognized university and a cumulative GPA of 3.0 on a 4.5 scale (or equivalent) in the last two (2) years of full-time university study (60 credit hours) is the minimum requirement for admission to the Ph.D. program.</p> <p>Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria. Students who meet the minimum requirements for admission to the Faculty of Graduate Studies are not guaranteed admission. Some departments/units require completion of a thesis-based Master's program prior to admission to a Ph.D. program.</p>	<p>Admissions are considered on a case-by-case basis by the Graduate Student Admissions and Awards Committee, and are based upon transcripts, English proficiency (if required), two letters of recommendation, and evidence that the applicant's Master's program was thesis-based.</p> <p>Admission Requirements:</p> <p>1) A thesis-based Master's degree (of at least 2 years in duration), or equivalent, in biochemistry, genetics, bioinformatics, or a closely related field is required for direct admission to the Ph.D. program. In addition, a cumulative GPA of 3.5 (on a 4.5 scale), or equivalent, in the courses taken during the Master's program is required.</p> <p>Generally, there is no direct entry into the Ph.D. program for students with Master's degrees from non-Canadian universities. Applications will be assessed by the admissions committee on an individual basis; in most cases students with Master's degrees from international universities are admitted into the Master's program. They may subsequently request a transfer into the Ph.D. program, if eligible, based on the procedures outlined in Section 7.1.3.</p> <p>2) Admission will also depend upon the availability and willingness of a Faculty Member to supervise the student and resources to support the student's research. Prospective students must have written confirmation from an advisor before they will be considered for admission to the department, and should have this before applying to the Faculty of Graduate Studies.</p>

7.1.2 Direct Admission from the Bachelor's Honours or Equivalent

With special recommendation of the department/unit, applicants without a Master's degree who have an honours Bachelor's degree or equivalent may be considered for entry to the Ph.D. program. These students must be outstanding in their academic background (GPA well above 3.0 in the last two (2) full years (60 credit hours) of undergraduate study).

Once admitted, these students must complete at least 24 credit hours of coursework (unless otherwise specified in the department's/unit's approved supplementary regulations) and will be assessed Ph.D. program fees for three (3) years. A minimum of 18 credit hours at the 7000-level or higher is required. Any further coursework beyond the minimum 18 credit hours at the 7000-level must be at the 3000-level or above. A maximum of 48 credit hours of coursework is allowed toward the Ph.D. program.

Note: This is the minimum requirement of the Faculty of Graduate Studies and departments/units may have higher standards and additional criteria.

Direct entry from the Bachelor's degree to the Ph.D. degree would only occur in exceptional circumstances. Prospective students would be expected to have extensive research experience, in addition to an outstanding academic background, to be considered for this route. Once admitted, these students must complete at least 18 credit hours of course work in addition to their thesis research.

7.1.3 Transfer from the Master's to the Ph.D. Program

Students who have not completed a Master's program may transfer to the Ph.D. program within the same department/unit upon the recommendation by the Department/Unit Head to the Faculty of Graduate Studies. The recommendation should be made within four (4) terms from the start of the Master's program. Fees paid, coursework completed, and time spent in the Master's program will usually be applied towards the Ph.D. program. Students must complete at least 24 credit hours of coursework unless the individual department/unit's approved supplementary regulations specify otherwise. A minimum of 18 credit hours at the 7000-level or higher is required. Any further coursework beyond the minimum 18 credit hours at the 7000-level must be at the 3000-level or above. A maximum of 48 credit hours of coursework is allowed toward the Ph.D. program.

The request to transfer from a Master's to the Ph.D. program must be submitted to the Faculty of Graduate Studies via the Faculty's admission application at least one (1) month prior to the term for which the student intends to start the Ph.D. program. The applicant must indicate a request for transfer in their application.

The student will be admitted to a 3-year Ph.D. program and will pay a total of three years of program fees, including program (but not differential) fees paid in the Master's at the time of transfer. Students are cautioned that such transfers may impact the duration of The University of Manitoba Graduate Fellowship and may have implications for other funding.

Students who have previously completed a recognized Master's degree and are initially admitted and registered in a Master's program may transfer to the Ph.D. program within the same department/unit on the recommendation of the student's advisor/co-advisor and Department/Unit Head. Where a student holds a Master's degree that would be sufficient for admission to the Ph.D. program, students must complete at least 12 credit hours of coursework, unless the individual department's/unit's approved supplementary regulations specify otherwise. The student will be admitted to a 2-year Ph.D. program and will pay a total of two years of program fees, including program (but not differential) fees paid in the Master's at the time of transfer.

Transfer to a Ph.D. program: Students registered for a Master's degree who have made excellent progress during the first year in their program may be considered for transfer to the Ph.D. program. The transfer process is typically initiated and completed within 4 terms from the start of the Master's program (including the summer term).

Such transfers will be considered only when:

- 1) the student has completed a minimum of 6 credit hours and has obtained a minimum Cumulative Grade Point Average of 3.5 (on a 4.5 scale) in M.Sc. courses.
- 2) The student and advisor must provide, to the Chair of the Graduate Student Affairs Committee, or designate, a written request to transition. The student must include a reason for requesting the transition. The student must also provide a signed document from the Advisory Committee members supporting the transition.
- 3) The student must arrange a meeting with the Chair of the Graduate Student Affairs Committee, or designate, to discuss the following matters:
 - i) requirements and expectations of the transition process;
 - ii) timeline for completing the transition process;
 - iii) identifying members of the examining committee; and
 - iv) setting of an examination date and time.
- 4) The student must indicate a request for transfer from a Master's to the PhD program on the Faculty of Graduate Studies online Admission portal within 4 terms from the start of the Master's program.

At least **7-days** prior to the examination date, the student must provide to the Examination Committee (consisting of the student's Advisory Committee), and the Chair of the Graduate Student Affairs Committee, in his or her own words:

A. the BMG Academic Progress Report form;

B. a 250-word, non-scientific summary

Should highlight the "big picture" and significance of the PhD work.

C. a Research / Project Proposal:

The research proposal will be in the following format: 5 single-spaced pages of text, with 1" margins and 12-point Times New Roman font. Figures, tables, references, and/or supplementary material are expected but do not count towards the 5-page written portion of the proposal. The document should include: Introduction / background, Preliminary findings, Rationale and hypothesis, Research aims including expected results, and potential pitfalls and solutions and Significance.

The student's advisor cannot proofread the document.

D. Oral Examination

The student will give an oral presentation (maximum of 20-minutes) with presentation software that will be based solely on the Ph.D. Transition Research/Project Proposal. Following the presentation there will be up to 3 rounds of questions. 40% of the questions will be on the Research / Project Proposal. 40% of the questions will be on comprehensive knowledge of Medical Biochemistry and/or Medical Genetics and/or Computational Biology (for those in that stream). The remaining 20% will be follow-up of questions on either the research project or general knowledge.

Total duration of presentation and questions will be 90 minutes. Following completion of the Research Project Presentation, the student will be asked to leave the room. The Examination Committee will review coursework achievements, research accomplishments, abstract and proposal, proposed Ph.D. research project, and performance in the presentation.

One or fewer dissenting votes constitutes a "pass". Two or more dissenting votes constitute a "fail". No repeats are permitted. If the student fails, they will continue in the MSc program.

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	The entire process must be completed within 4 terms of the student commencing their MSc program. It is the responsibility of the student to ensure that the deadlines are completed on time.
<p>7.1.4 Provisional Admission to the Ph.D.</p> <p>Students nearing the completion of the Master's degree may be accepted provisionally to the Ph.D. program for a 12-month period commencing with the first registration in the Ph.D. program. Further registration in the Ph.D. program is contingent upon completion of all requirements of the Master's degree within the 12 months. Students must maintain continuous registration in their Master's program until its completion. Students will require assistance from the department/unit and the Faculty of Graduate Studies to complete dual registration on the "Concurrent Curriculum Permission" form in the Master's and Ph.D. program simultaneously.</p>	
<p>7.2 Student's Advisor, Co-advisor and Advisory Committee</p> <p>7.2.1 Student's Advisor</p> <p>Every Ph.D. student must have an advisor throughout their program, who is recommended to the Faculty of Graduate Studies by the Department/Unit Head. The advisor is responsible for supervising the student's graduate program. The advisor is the student's primary point of contact at the University of Manitoba and must be familiar with the general policies and regulations of the Faculty of Graduate Studies as well as the specific supplementary regulations of their academic department/unit. In this capacity, the advisor assists the student in planning the graduate program and ensures that the student is aware of all graduate program requirements, degree regulations, and general regulations of the academic department/unit, the Faculty of Graduate Studies, the university, and external funding agencies. The advisor provides counsel for all aspects of the graduate program, and stays informed of the student's scholarly activities and progress. The student's advisor also acts as a channel of communication to the student's advisory committee, the department/unit and the Faculty of Graduate Studies.</p> <p>The advisor must:</p> <ul style="list-style-type: none"> • hold an appointment in the student's department/unit. • be a member of the Faculty of Graduate Studies¹; • hold a Ph.D. or equivalent²; • be active in their field of research; and • have expertise in a discipline related to the student's program. <p>¹ - See https://umanitoba.ca/graduate-studies/graduate-studies-administration for details.</p> <p>² - Equivalency will be approved by the Dean of the Faculty of Graduate Studies and determined on a case-by-case basis and assessed by the potential advisor's demonstrated research record and current research activities. Note that M.D., D.M.D., Pharm.D. and J.D. are undergraduate degrees and are not equivalent to a Ph.D.</p> <p>Usually, the student and the advisor choose to work together by mutual agreement. In departments/units where the choice of thesis topic advisor is postponed for some time after entry into the program, the Head of the department/unit or designate shall appoint a faculty member to advise the student as to the rules and regulations and on program and course requirements. This interim period must not exceed eighteen (18) months after entry into the program before a permanent advisor is chosen.</p>	<p>Student's Advisor: Each Doctoral student must have written confirmation from an advisor prior to admission to the department, and should have this prior to applying to the Faculty of Graduate Studies. The advisor will ensure that the student receives a stipend of no less than the value of a University of Manitoba Graduate Fellowship for the first year of his/her program, whether from a studentship, research grants, or a combination of the above. It is expected that the student, with the assistance of their advisor, will apply to all appropriate granting agencies for which they are eligible for continued support.</p>
<p>7.2.2 Student's Co-advisor</p>	

In special circumstances, upon approval of the Head of the department/unit, an advisor and a maximum of one (1) co-advisor may advise a student. The co-advisor must:

- be a member of the Faculty of Graduate Studies (see the [FGS website](#) for details)¹;
- hold a Ph.D. or equivalent (see note below)²;
- be active in research; and
- have expertise in a discipline related to the student’s program.

1- See <https://umanitoba.ca/graduate-studies/graduate-studies-administration> for details.

2- Equivalency will be approved by the Dean of the Faculty of Graduate Studies and determined on a case-by-case basis and assessed by the potential co-advisor’s demonstrated research record and current research activities. Note that M.D., D.M.D. and J.D. are undergraduate degrees and are not equivalent to a Ph.D.

The co-advisor may be identified either at the beginning of, or midway through, a student’s program. In all instances, the Faculty of Graduate Studies must be informed of, and approve, the co-advisor arrangement. If a co-advisor is added midway through the student’s program, a new Advisor-Student Guidelines must be completed. When an advisor and co-advisor are assigned, together they fulfill the role of the advisor (that is, neither fulfills any other advisory or examining committee membership requirements for that student). One (1) advisor must be identified as the primary advisor. The advisor and co-advisor share a single vote in matters regarding student progress and performance. Both the advisor and co-advisor’s signatures are required on all documents where the advisor’s signature is required.

7.2.3 Student's Advisor/Co-advisor

A student who also holds an appointment at the University of Manitoba as a member of the academic staff with faculty rank cannot have an advisor or co-advisor with an appointment in the same department/unit.

The advisor, co-advisor (if applicable) and student must discuss and complete the Faculty of Graduate Studies Advisor-Student Guidelines prior to the commencement of any research and no later than the submission of the first Progress Report for the student. If a student does not have an advisor/co-advisor, the interim advisor* will be required to complete the Advisor-Student Guidelines. If the parties cannot agree on any component(s) of the Advisor-Student Guidelines, the matter should be referred to the Department/Unit Graduate Chair, the Department/Unit Head, or the Dean of the Faculty of Graduate Studies. A new Advisor-Student Guidelines is to be completed if there is a change in advisor/co-advisor or when a co-advisor is added midway through the student’s program.

Should, during the student’s program, the relationship between the student and advisor/co-advisor significantly deteriorate, the matter should be referred sequentially to the Department/Unit Graduate Chair, the Department/Unit Head, then to the Dean of the Faculty of Graduate Studies. It is the responsibility of the department/unit offering the program in which the student is studying to arrange an alternate advisor/co-advisor if this is appropriate and necessary.

Departments/units who have difficulty finding an alternate advisor need to consult with the Associate Dean working with the department/unit in the Faculty of Graduate Studies for support to pursue all reasonable options given the theoretical and research expertise required of an advisor in relation to the thesis/practicum. If an

advisor cannot be secured within one term, the student cannot remain in their program.

* In departments/units where the choice of thesis/ topic and thesis/advisor are postponed after a student's entry into the program, the Department/Unit Head, within one (1) term, shall appoint a faculty member to advise the student in the interim period before the regular advisor is assigned or chosen.

All students should consult department/unit supplementary regulations for specific details regarding advisor/co-advisor requirements.

7.2.4 Advisory Committee

The Department/Unit Head is responsible for recommending the advisory committee for each Ph.D. student. Advisory committees are selected by the advisor/co-advisor in consultation with the student and should consist of individuals whose expertise is consistent with that necessary to provide additional advice and guidance to the student during their program. The advisor/co-advisor is the Chair of the advisory committee

The advisory committee must consist of a minimum of three (3) voting members (including the advisor/co-advisor as a single member sharing a single vote), all of whom must be members of the Faculty of Graduate Studies. It is expected that advisory committee members will have a Ph.D. degree or equivalent. Equivalency will be determined by the Dean of the Faculty of Graduate Studies or designate.

In addition, individuals who are not a member of the Faculty of Graduate Studies, and who do not hold a Ph.D. degree or equivalent, but who possess specific and extensive expertise and experience, such as professionals, artists, Knowledge Keepers or Elders, may serve on the advisory committee as a full voting member. No more than one such knowledge expert may serve on any individual advisory committee and must be nominated by the Department/Unit Head or Graduate Chair with a justification of their role and be approved by the Dean of the Faculty of Graduate Studies or designate. Advisory committees may alternatively include one (1) non-voting invited member who has expertise in a related discipline but is not a member of the Faculty of Graduate Studies. Committees may include a Knowledge Expert or invited member, not both.

Under no circumstances should graduate students, Post-Doctoral Fellows, and Research Assistants or Associates serve on graduate student advisory committees, regardless if they hold a rank of Adjunct Professor.

The composition of, and any changes to, the advisory committee, including the advisor/co-advisor, must be approved by the Faculty of Graduate Studies on the "Program of Study and Appointment of Advisory Committee" form.

Advisory committee meetings must be held at least annually and are not intended to take the place of meetings between the student and advisor/co-advisor which should occur with much greater frequency than the advisory committee meetings.

Advisory Committee: Within one month of beginning the Ph.D. program, each student, in consultation with his/her advisor, will select an advisory committee, and submit the names of the committee members to the Chair of the Graduate Student Affairs Committee, or designate, for approval, and complete the Ph.D. Program of Study and Appointment of Advisory Committee form (from the Faculty of Graduate Studies website).

This committee will consist of a minimum of four members, including the advisor. It is recommended that one member be from outside the Department of BMG. The student's advisor is Chair of the advisory committee. Students who have transferred from the Master's program may keep their previous committee members (assuming these members agree to do so), and add one additional member. The advisory committee has the responsibility to:

- 1) monitor the student's program of study, academic progress, and thesis progress;
- 2) provide advice to students on research or other matters connected with their programs of study;
- 3) conduct a formal Annual Faculty of Graduate Studies Review of the student's progress in time to file a report to the Faculty of Graduate Studies by June 1st of each calendar year;
- 4) conduct a Fall BMG Review of the student's progress in time to file a report to the Chair of the Graduate Student Affairs Committee by December 1st of each calendar year;
- 5) make recommendations regarding thesis examiners to the Faculty of Graduate Studies;
- 6) assist the student in ensuring fulfillment of other University requirements regarding the minimum number of courses, time, residence, academic standing, final examination, thesis requirements, and significance of the research in its field.

	<p>Students are ultimately responsible for knowing and meeting degree requirements.</p> <p>Advisory committees are encouraged to meet at other times during the year, in addition to the two annual reviews, especially if the student or advisor have any concerns. The student is expected to seek approval of the advisory committee before beginning to write their thesis.</p>
<p>7.2.5 Conflict of Interest</p> <p>There are several circumstances that might lead to a real, perceived or potential Conflict of Interest (COI) in advisory and examining committees. A real COI could be present due to the existence of a (past or present) personal relationship that is romantic, sexual, marital, personal or familial. There is a potential for a perceived COI in cases of recent (within the last 5 years) collaboration among committee members, which may result in the perception of a lack of fairness or impartiality. These examples are not intended to be comprehensive, and are provided solely for illustration. The University of Manitoba Conflict of Interest Policy and Conflict of Interest Procedures as well as the Conflict of Interest Between Evaluators and Students due to Close Personal Relationships should also be consulted.</p> <p>In addition to following the processes outlined in the above policies, COIs that exist within advisory and examining committees and proposed mitigation should be declared in writing to the Faculty of Graduate Studies to provide transparency to all relevant parties (including the student, committee members, unit leadership, and the Faculty of Graduate Studies) at the time they arise . All reported conflicts will be reviewed by the Dean of the Faculty of Graduate Studies (or designate) and reported to the Vice President (Administration). If the conflict is deemed sufficiently significant and cannot be mitigated, a new committee may need to be struck. Committees should consider each year at the time of the progress report whether new conflicts of interest have arisen since the prior year.</p> <p>It is the student's role to inform FGS of any changes in their student registration or employment status that may be perceived as a COI. For example, if a student is hired as an Instructor or an Assistant Professor into any unit at the university, they are to inform FGS of their employment status change in order to have a dialogue to address potential COIs.</p>	
<p>7.3 Program of Study</p> <p>As soon as possible, but no later than 24 months after a student has commenced their program, the student's program of study should be registered with the Faculty of Graduate Studies on the "Program of Study and Appointment of Advisory Committee" form and should include:</p> <ul style="list-style-type: none"> • information about the minimum or expected time for completion of the degree; • coursework to be taken along with course classification ("S", "X", "A" or "O"); • any additional language requirement; • the research area in which the thesis will be written. <p>The approval of the student's advisor/co-advisor and the Head of the department/unit are sufficient for registration. The program of study, including withdrawal from individual courses and any subsequent changes, must be approved by the student's advisor/co-advisor, the advisory committee, and the Head or Graduate Chair of the department/unit. Withdrawal from courses or changes of course category without such</p>	<p>Programs of study will be monitored by the advisory committees during the student's Annual Faculty of Graduate Studies Review.</p> <p>The student and committee will complete the Ph.D. Program of Study and Appointment of Advisory Committee form (from the Faculty of Graduate Studies website) within one month of the student initiating the Ph.D. program. A copy of this form will be kept on file and the original will be forwarded to the Faculty of Graduate Studies.</p>

approval may result in the student being Required to Withdraw from the Faculty of Graduate Studies.

7.4 Program Requirements

All students must complete one of the following programs of study for the Ph.D. degree, unless otherwise specified in the approved department/unit supplementary regulations:

- Where admission to the Ph.D. is directly from a Master's degree, a minimum of 12 credit hours at the 7000- level or higher plus a thesis is required. Any further coursework beyond the minimum 12 credit hours at the 7000-level must be at the 3000-level or above. A maximum of 24 credit hours of coursework is allowed toward the Ph.D. program.¹
- Where admission to the Ph.D. is directly from an Honours Bachelor degree or equivalent, a minimum of 24 credit hours plus a thesis is required. The coursework must include a minimum of 18 credit hours at the 7000-level or higher with the balance of the coursework at the 3000-level or higher. A maximum of 48 credit hours of coursework is allowed toward the Ph.D. program unless department/unit's supplementary regulations indicate otherwise.

1) A written thesis is required for the Doctoral degree.

2) Students must enroll in BGEN 8000 – Research Seminar for Doctoral Students in each Fall and Winter term they are registered in the program (until their thesis is submitted). Students will present one seminar approximately 20-25 minutes in duration, plus approximately 5-10 minutes of questions on their research topic each academic year.

Students must attend at least 80% of the seminars in the Research Seminar course unless they have the written consent of the course coordinator (consent only given in exceptional cases; for example, student is out of town; student has started a new program or job and is only awaiting completion of their thesis). The course coordinator will monitor attendance and give the student (and their advisor) a single written warning if they are missing too many seminars. Students who do not have 80% attendance at the end of that year's seminar program will receive an F grade in the course and will be required to withdraw from the program.

3). In addition to BGEN 8000 Research Seminar for Doctoral Students, students who transition from the M.Sc. program are required to take 6.0 credit hours (in addition to the 10.0 credit hours required in fulfillment of the MSc program).

4) In addition to BGEN 8000 Research Seminar for Doctoral Students, students holding a thesis-based M.Sc. degree who enter directly into the Ph.D. program must take a minimum of 9.0 credit hours. Coursework may include IMED.7120 Medical Biochemistry (3.0 credits), and/or IMED.7170 Medical Genetics (3.0 credits), and/or IMED.7280 Medical Computational Biology. The requirement will be decided in consultation between the student and their advisor, advisory committee, the Course Coordinator, and the Graduate Student Affairs Committee to determine whether a student already holds a course equivalent to IMED.7120, IMED.7170, or IMED.7280. If equivalency is granted, alternative coursework will be selected as agreed upon by the student and their advisor and/or advisory committee.
The 9 credit hours must be taken at the 7000-level or higher.

	<p>5). The student's coursework plan must be documented on the Ph.D. Program of Study and Appointment of Advisory Committee form (from the Faculty of Graduate Studies website) within one month of starting the program.</p> <p>6) The student must undertake the Candidacy Examination within 12 months of completing his/her coursework. Please see Section 5.8 for details.</p> <p>Students must provide the Chair of the Graduate Student Affairs committee, or designate, with the written approval of their advisory committee to withdraw from a course. Withdrawal from courses will be noted at the student's annual review meeting.</p>
<p>7.4.1 Language Requirements</p> <p>Some departments/units specify a language requirement for the Ph.D. degree. Students are advised to consult department/unit supplementary regulations regarding this requirement.</p>	<p>Proficiency in reading a language other than English is not required.</p>
<p>7.4.2 Advance Credit</p> <p>Advance credit for courses completed prior to admission to a Ph.D. program will be considered on a case-by-case basis. The student's department/unit makes the request to the Faculty of Graduate Studies by completing the "<u>Advance Credit-Transfer of Courses</u>" form.</p> <ul style="list-style-type: none"> • Application for advance credit must be made within the first year of the program (please refer to <u>Lapse or Expiration of Credit of Courses</u>) • No more than 50% of the required coursework for the program can be achieved using advance credit. • A course may not be used for credit toward more than one degree, diploma, micro-diploma or certificate. • The student must register at the University of Manitoba for at least two consecutive terms and must also complete the thesis and candidacy examination at The University of Manitoba. Regardless of the extent of advance credit received, all students are required to pay applicable program fees. 	
<p>7.4.3 Transfer Credit</p> <p>Courses within a program of study may be taken elsewhere and transferred for credit at the University of Manitoba. All such courses:</p> <ul style="list-style-type: none"> • must be approved for transfer to the program of study by the department/unit and the Faculty of Graduate Studies before the student may register for them; • are considered on an individual basis; • cannot be used for credit towards another degree, diploma, micro-diploma or certificate; • may not exceed 50% of the minimum credit hours of coursework required of the student's graduate program at The University of Manitoba. 	

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<p>Permission is granted in the form of a Letter of Permission which may be obtained by making an application to the Registrar's Office; an official transcript, and course equivalency must be provided.</p>	
<p>7.4.4 Lapse or Expiration of Credit of Courses</p> <p>Courses completed more than seven (7) years prior to the date of awarding of a degree may not usually be used for credit toward that degree. A department/unit may request an exception to this limit on behalf of the student. Such requests, which will be evaluated on a case-by-case basis, must be submitted via the "Course Currency" form and accompanied by supporting information including a detailed summary of the content of the course as taken initially and as offered most recently, and a detailed rationale explaining how the student has maintained knowledge of the course content. If FGS approves the course's currency, the approval will be valid for one (1) year. After one (1) year, an updated "Course Currency" form may be required.</p> <p>Courses completed more than ten (10) years prior to the date of awarding of a degree are deemed expired and cannot be used for credit toward that degree.</p> <p>In the event that coursework is no longer considered current or has expired, students must take additional course-work (as recommended by the Department/Unit Head, or designate, and as approved by the Dean of the Faculty of Graduate Studies) to meet the minimum credit hour requirements for their program. The department/unit may recommend that students re-take previously passed course(s) which have lapsed or expired.</p>	
<p>7.5 Time in Program</p> <p>The minimum time requirement for the program of study for a Ph.D. degree will usually be two (2) years of study beyond the level of the Master's degree, or three (3) years beyond the level of a Bachelor's degree.</p> <p>The maximum time allowed for the completion of the Ph.D. degree is six (6) years following initial registration in the Ph.D. program. For those students who transfer from the Master's to the Ph.D., years spent in the Master's program are counted as years in the Ph.D. program.</p> <p>Ph.D. students who are declared as part-time will receive an additional four (4) months in time to complete their program for every two (2) years (24 months) they are declared as part time (see Student Status/Categories of Students) to a maximum of seven (7) years.</p> <p>Requests for extensions of time to complete the degree will be considered using the "Time Extension Request" form submitted to the Dean of the Faculty of Graduate Studies at the beginning of the student's last term in program, prior to expiration of the respective maximum time limit. Time extension requests require an explanation of the need for the extension and the goals to be met during the extension period as well as a timeline for meeting the stated goals. Future extensions will be considered only if there is evidence progress was made on the goals outlined in the previous extension request. If progress is not evident, the request must describe the circumstances that prevented progress on the identified goals. Extensions also must recognize the grad deadlines for the respective graduation period.</p> <p>A student who has not completed the degree requirements within the time limit or within the time limit of any extension that has been granted (please refer to "Extension of Time to Complete Program of Study" and "Leaves of Absence") will be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".</p>	
<p>7.6 Academic Performance</p> <p>Student progress shall be reported at least annually (but no more than once every four (4) months) to the Faculty of Graduate Studies on the "Progress Report" form. Performance that remains "Satisfactory" throughout the year does not need to be</p>	<p>Student progress shall be evaluated at least twice annually for students in the Department of Biochemistry and Medical Genetics.</p>

reported to the Faculty of Graduate Studies more than annually, but should remain on file in the department/unit.

Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Graduate Chair and/or Department/Unit Head to the Dean of the Faculty of Graduate Studies on the "Progress Report" form. Students who receive two (2) consecutive "in need of improvement" or one (1) "unsatisfactory" rating will usually be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".

Annual Faculty of Graduate Studies Review:

The Annual Faculty of Graduate Studies Review will involve the student, and their advisory committee. The student must complete, and email the BMG Academic Progress Report form (from BMG website) to their committee at least **7 days** prior to the meeting.

For Annual Faculty of Graduate Studies Reviews, students must submit a 3-page progress report (12 point Times New Roman font, single-spaced, 1" margins), plus references and figures, to each committee member at least **7 days** prior to the anticipated date of the Annual Faculty of Graduate Studies Review.

The student will present a 20-minute oral summary of their academic and research progress at that meeting, and will be questioned by the committee members. Presentation software will be allowed and is encouraged.

For students that enter directly into the Ph.D. program starting in January or May, the 3-page report is not required for their first Annual Faculty of Graduate Studies Review; however, all other elements are required.

The advisory committee will assess the student's progress, and will indicate their assessment on the Faculty of Graduate Studies Progress Report Form, and on the BMG Internal Student Evaluation form (from BMG website). Goals for the coming year, strengths, and areas requiring improvement will be indicated. The student may be asked to leave the room while the committee determines the student rating.

It is the student's and advisor's responsibility to ensure that the Annual Faculty of Graduate Studies Review is completed prior to the May 31st departmental deadline. Usually students are expected to schedule the review meeting at a time when all committee members, and the Chair of the Graduate Student Affairs Committee, or designate, are able to attend. The Chair of the Graduate Student Affairs Committee, or designate, will chair the meeting.

The Faculty of Graduate Studies Progress Report Form must be signed by all advisory committee members, and by the Head of the department, or designate, and submitted to the Faculty of Graduate Studies prior to their June 1st deadline. Failure to complete, and submit the Faculty of Graduate Studies Progress Report Form by the Faculty of Graduate Studies' deadline may result in the student being unable to re-register.

	<p>The advisor, the student, or the Chair of the Graduate Student Affairs Committee, or designate, may call additional progress report meetings at any time during the year to address specific issues that may have arisen.</p> <p>Fall BMG Review: Students will undergo a BMG departmental review in the fall of each year. The purpose of these reviews is to give the student an opportunity to be examined in a format similar to that of an oral comprehensive exam or thesis defense in their area of expertise. The review committee will consist of the student's advisory committee, and may include the Chair of the Graduate Student Affairs Committee, or designate, acting as Chair. Otherwise, the Advisor is the Chair of the Fall BMG Review.</p> <p>Students are responsible for scheduling their Fall BMG Reviews during the months of October-November, and must be completed prior to December 1st of each year a student is enrolled in the program. Ph.D. students who have submitted their thesis for distribution and examination by November 1 are not required to schedule a Fall BMG Review.</p> <p>Fall BMG Reviews will usually not be more than one hour in length. A thesis proposal often may be scheduled following the student's second Fall BMG Review for students who start in September, or will typically be examined within 15 months of starting the program for students who start in January, May, or July.</p> <p>The student will present a 5-minute oral summary of their academic and research progress at that meeting, and will be questioned by the committee members. No presentation software will be allowed.</p> <p>Doctoral students who have completed their candidacy exams are no longer required to do a Fall BMG Review, though they may do so if they, or their advisory committee, feel it would be worthwhile.</p>
<p>7.6.1 Performance in Coursework</p> <p>A minimum degree grade point average (DGPA) of 3.0 with no grade below C+ must be maintained to continue in the Faculty of Graduate Studies. Departments/Units may specify, in their supplementary regulations, standards that are higher than those of the Faculty of Graduate Studies. Students who fail to maintain the specified grades or DGPA will be Required to Withdraw unless a department/unit recommends remedial action. Any such action must be approved by the Dean of the Faculty of Graduate Studies.</p>	
<p>7.6.2 Performance Not Related to Coursework</p> <p>Students may be Required to Withdraw from their Ph.D. program for reasons of unsatisfactory performance other than those related to failing grades. These include,</p>	<p>Students are required to attend, and participate in seminars, group meetings, retreats, journal clubs, clinical case rounds, or academic sessions that</p>

but are not restricted to, unsatisfactory attendance and lack of progress in research and/or thesis preparation. Unsatisfactory performance must be reported to the Faculty of Graduate Studies on the "Progress Report" form. Students who fail to maintain satisfactory performance may be Required to Withdraw on the recommendation of the Department/Unit Head to the Dean of the Faculty of Graduate Studies.

Students are usually expected to complete remedial action by the end of the subsequent term.

are relevant to their particular areas of research (as determined by their advisor).

Graduate students and safety: Graduate Students working in a laboratory are workers as defined in the WHMIS (Workplace Hazardous Materials Information System) legislation. All students will be trained in the WHMIS requirements, and must follow the practices outlined in these policies.

Moreover, all Graduate Students working in a laboratory are required to successfully complete Biosafety training. Successful completion of Animal User Training, and/or Radiation Safety training, and/or Wet Lab training, and/or TCPS2: CORE training, or others may be required as needed.

Additional examples could include attendance in seminars, standards of ethical behavior, professional dress codes.

7.7 Academic Requirement for Graduation

All students must:

- maintain a minimum degree grade point average (DGPA) of 3.0 with no grade below C+;
- complete GRAD 7500;
- complete GRAD 7300;
- complete the Candidacy Examination (GRAD 8010);
- meet the minimum and not exceed the maximum course requirements; and
- meet the minimum and not exceed the maximum time requirements (in terms of time in program and lapse or expiration of credit of courses).

Individual departments/units may have additional specific requirements for graduation and students should consult department/unit supplementary regulations for these specific requirements. A degree grade point average of 3.0 or greater is required in those courses that constitute the program of study for graduation from the Faculty of Graduate Studies.

7.8 Candidacy Examination

The candidacy examination is a requirement of the Faculty of Graduate Studies and, as such, cannot be waived under any circumstances. However, the format and content of the candidacy exam varies from department/unit to department/unit. The purpose of the candidacy exam in doctoral programs is to determine the student's competence in the discipline with respect to understanding and absorbing a broad spectrum of material, and then researching, identifying, analyzing, synthesizing, and communicating ideas about that material in depth.

At the time specified by the advisory committee, usually within the first year after the completion of the Ph.D. program coursework, but in no case later than one year prior to expected graduation, the student must successfully complete the formal candidacy examination.

Scheduling: Students must take their candidacy examination within the first 12 months of completing their coursework.

Purpose of the Candidacy Examination: The purpose of the Candidacy Examination is to uniformly, rigorously, fairly, and expeditiously assess the student's (a) breadth of knowledge of biochemistry, genetics, and/or computational biology, (b) abilities to research, identify, critically analyze, creatively synthesize, and communicate ideas about that knowledge in depth both orally and in writing, and (c) suitability to undertake training for an advanced scientific credential.

The examination is conducted according to a procedure established by the department/unit which is approved and documented in departmental/unit supplementary regulations. The department/unit supplementary regulations state the format and composition of the examination committee for the candidacy examination. The candidacy examination may be held virtually. If it is held in-person, it must be held at either The University of Manitoba Fort Garry or Bannatyne campus, or the St. Boniface Hospital Albrechtsen Research Centre usually during regular business hours. No recordings will be permitted.

This examination, which must be independent from the thesis proposal, may be oral, written, or both and may cover subjects relevant to the general area of the student's research. The structure of the exam must be made known to the student well in advance of the exam. In the case where there is a required oral component, the student must participate in-person or virtually.

A "pass" decision of the examiners must be unanimous. Students must be provided with feedback on their performance and access to the reasons for the pass/fail.

The Dean of the Faculty of Graduate Studies must be informed of the results of the examination via the "[Report on Ph.D. Candidacy Examination](#)" form.

Any student who fails the candidacy examination twice will be Required to Withdraw from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".

On successful completion of this examination, the student will be considered a candidate for the Ph.D. degree.

Composition of the Candidacy Examination Committee:

All Committee members must be members, or adjunct members of the Faculty of Graduate Studies. The Examining Committee consists of the Chair of the Graduate Student Affairs Committee (or an alternate selected by the Department Head in the event the Chair is also the student's advisor), an additional member, and two "constants" from the Department of BMG who will serve on all examination committees for that session. The supervisor will be given the opportunity to provide names of individuals to include as examiners (2) and to exclude as examiners (2) to avoid potential conflicts or bias. The student's supervisor/co-supervisors cannot be a member of the Candidacy Examination Committee.

Content and Format: The written component consists of a 5-page (excluding executive summary, references, figures, and tables), single-spaced editorial review using 12 point Times New Roman font and 1" margins.

Students will have three weeks after receiving the review topic area to write the editorial paper. They must critically, and creatively evaluate the topic area suggested by the examination committee by conducting all necessary background research on the academic progression of the subject to date including methodology and underlying rationale, ethical issues, scientific integrity, competing theoretical explanations, current status of the area, and directions for future research. Students are encouraged to complete this editorial review, and receive peer-review from fellow students; but not from faculty.

Evaluation and Examination: Faculty will usually have one week to review the editorial paper, and provide a decision of "pass" or "fail" to the Chair of the Graduate Student Affairs Committee, or designate. If the student passes, then the oral examination usually occurs the next day. The oral examination usually consists of a maximum of two hours of questions. The source of the questions will be based on the written document, drawn from a standard "question bank" developed by BMG faculty (made available to the student), and on the discussion arising during the course of the examination.

If the editorial review is failed, the committee will provide oral and written feedback to the student the next day. Students will have an additional two weeks to revise the document.

	<p>In the evaluation, the committee will usually be allowed one week to decide “pass” or “fail”. One dissenting vote or fewer constitutes a “pass”. Two or more dissenting votes constitute a “fail”. The Chair does not vote. If the student passes, then the oral examination usually occurs the next day.</p> <p>If the student fails on the first attempt, they will be allowed one additional attempt on a different topic, and a new Examining Committee will be struck. Failure on the second attempt will mean that the student will be required to withdraw from the program.</p>
<p>7.9 Thesis Proposal</p> <p>Some departments/units have specific procedures in place for approval of thesis proposals and students are advised to refer to the specific department/unit supplementary regulations. The thesis proposal must be independent from the candidacy examination. No recordings will be permitted of the evaluation of the thesis proposal.</p> <p>The proposed thesis research must be approved by the advisory committee and, if necessary, by the Human Research Ethics Board or Animal Care Committee before the work has begun on the thesis research or project.</p>	<p>The purpose of the thesis proposal is to examine the student's understanding of their research area, and to demonstrate competence in formulating, and communicating a proposal for the research that is planned for the thesis. The thesis proposals will typically be examined as part of the student's second fall review for students who start in September, and will typically be examined within 15 months of starting the program for students who start in January, May, or July.</p> <p>A 5-page written proposal (12 point Times New Roman font, 1" margins, single-spaced) plus relevant appendices is required. The proposal should contain (in the following order): Introduction/Background, Preliminary Data & Rationale, Hypothesis, Research Aims, Significance, Figures & Tables, and Supplementary Information. The appendices should include relevant figures and/or tables. There must be enough detail so that the committee can provide the student, and the advisor with an assessment of the approach, feasibility, and significance of the thesis proposal.</p> <p>The proposal should be distributed to the committee Members at least 7 days prior to the meeting. It will be discussed during the meeting, with the student expected to answer questions related to the written document.</p> <p>If the committee unanimously agrees that the thesis proposal is acceptable as written, they will indicate their approval (with or without reservations) by signing the Ph.D. Thesis Proposal form (from the Faculty of Graduate Studies website). If the committee members do not approve the proposal, they will provide the student with written feedback regarding improvements. The student will revise the proposal, and arrange a second meeting with the committee to discuss and defend the document, to be held within two months of the first meeting. If the proposal does not receive unanimous approval</p>

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	at this second meeting, the student will be required to withdraw from the program.
<p>7.10 Thesis</p> <p>An essential feature of Ph.D. study is the candidate's demonstration of competence to complete a research project and present the findings. The thesis must constitute a distinct contribution to knowledge in the major field of study, and the research must be of sufficient merit to be, in the judgement of the examiners, acceptable for publication. The thesis will usually be written in English but may be written in French. Departmental/Unit supplementary regulations may allow the thesis to be written in a language other than English or French. Committee members must be able to evaluate the thesis in the chosen language.</p> <p>The thesis must be written according to a standard style acknowledged within the candidate's particular field of study and recommended by the department/unit, be lucid and well-written, and be reasonably free from errors of style and grammar (including typographical errors). Additional recommendations for a thesis are outlined in Appendix 1: Thesis/Practicum Types.</p> <p>The final version of the thesis must be submitted by the candidate to the Faculty of Graduate Studies following the guidelines found on the Faculty's website.</p>	Students must provide a copy of their thesis to their advisor, and allow them up to 6 weeks to suggest modifications before it is submitted to the Faculty of Graduate Studies for distribution.
<p>7.11 Thesis Examination Procedures</p> <p>The final examination for the Ph.D. degree proceeds in two (2) stages:</p> <ol style="list-style-type: none"> 1. Examination of the candidate's thesis by the examining committee; 2. Oral examination of the candidate by all examiners on the subject of the thesis and any matters relating thereto. 	
<p>7.11.1 Formation of the Examining Committee - University of Manitoba (Internal) Examiners</p> <p>The candidate's advisor/co-advisor is considered to be a single voting member of the examining committee. All voting members of the advisory committee are expected to serve on the examining committee; any exceptions must be approved in advance by the Dean of the Faculty of Graduate Studies. All examiners must be members of the Faculty of Graduate Studies. It is expected that examining committee members will have a Ph.D. degree or equivalent. Equivalency will be determined by the Dean of the Faculty of Graduate Studies.</p>	
<p>7.11.2 Formation of the Examining Committee - External Examiner</p> <p>The candidate's advisor/co-advisor, in consultation with the advisory committee, will recommend the names of at least three (3) distinguished scholars from outside The University of Manitoba with particular experience in the field of the thesis research and significant Ph.D. student supervisory/examination experience to serve as the external examiner. The external examiner provides an impartial arm's-length assessment of whether the thesis meets the standard of a PhD. The recommendations must be made to the Dean (or designate) of the Faculty of Graduate Studies for approval online and must include:</p> <ul style="list-style-type: none"> • A CV of each of the prospective external examiners; • A short justification for the nomination that addresses: <ul style="list-style-type: none"> ○ The rationale behind the recommendations; ○ The prospective external examiners' qualifications (if not already explicit on the CV). This includes a current list of 	

their scholarly publications and research activities and, importantly, their experience with Ph.D. student supervision/examination (e.g., Ph.D. students they have supervised to completion; Ph.D. students they are currently supervising; experience serving as external examiner for Ph.D. examining committees).

Advisors and/or departments/units **must** contact the prospective external examiners to obtain this information and determine if they are available to review the thesis prior to submitting the recommendations to the Faculty of Graduate Studies.

If any of the recommended examiners do not meet the criteria specified below, a detailed explanation must be included with the rationale for the recommendation.

The external examiner must:

- hold a Ph.D. (or equivalent);
- hold the rank of Associate Professor, Full Professor, Senior Scholar or Emeritus Professor (or the equivalent if outside North America) at a university, or have comparable expertise and standing if not a current faculty member at a university;
- have an established reputation in the area of the thesis research and be able to judge whether the thesis would be acceptable at an institution comparable to The University of Manitoba; and
- have a demonstrated record of supervising a significant number of Ph.D. students to completion, and significant recent experience with the supervision/examination of Ph.D. students.

The external examiner must not:

- have held any faculty appointment within the candidate's home department/unit at the University of Manitoba within the last 10 years;
- have acted as an external examiner for a student of the same Ph.D. advisor and/or co-advisor within the previous two (2) years;
- be a Postdoctoral Fellow;
- have been associated with the candidate at any time or in any significant way in the past five (5) years, present or reasonably foreseeable future (as advisor/co-advisor, colleague, teacher, co-author of published material, family member etc.); or
- be associated with the candidate's advisor/co-advisor in any of the following ways:
 - former student within the last ten (10) years;
 - research advisor/co-advisor within the last ten (10) years;
 - research collaborator within the last five (5) years;
 - co-author of published material within the last five (5) years.

The Dean of the Faculty of Graduate Studies or designate will choose the external examiner from the list provided by the candidate's advisor/co-advisor or department/unit and will extend a formal invitation to the selected examiner. The

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identity of the selected examiner shall remain confidential until all reports on the thesis have been received.	
<p>7.11.3 Changes in the Examining Committee</p> <p>The Dean of the Faculty of Graduate Studies must approve changes in the membership of the examining committee. No changes shall be made in the examining committee after the thesis is submitted to the Faculty of Graduate Studies.</p>	
<p>7.11.4 Submission of the Thesis for Examination</p> <p>Ph.D. candidates must submit their thesis for written examination electronically through the Faculty of Graduate Studies approved thesis examination process. Please refer to the website for pertinent instructions. It is the responsibility of the Faculty of Graduate Studies to distribute the electronic version of the thesis to all examiners once an external examiner has been secured. The Faculty of Graduate Studies shall ensure that the thesis is distributed to examiners as soon as possible after the submission of all required documentation. The Faculty of Graduate Studies website should be consulted regarding recommended dates by which theses must be submitted.</p> <p>Once the thesis has been submitted to the Faculty of Graduate Studies, neither the candidate nor the advisor/co-advisor shall have any communication with the examining committee regarding the thesis. However, should the need arise, the examiners may contact the Dean of the Faculty of Graduate Studies to discuss any issues related to the thesis.</p>	
<p>7.11.5 Responsibilities of the Examiners</p> <p>The examiners are responsible for:</p> <ul style="list-style-type: none"> • ensuring that the thesis and the candidate meet recognized scholarly standards for a Ph.D.; • appraising the underlying assumptions, methodology, findings, and scholarly significance of the findings of the thesis; • ensuring that the thesis is organized, presents data and uses accepted conventions for addressing the scholarly literature in an acceptable manner; • evaluating that the candidate has the ability to present their findings orally and demonstrate their scholarship by responding to questions and defending the thesis. <p>Notes:</p> <ol style="list-style-type: none"> 1. Any potential breach of academic integrity must be reported to the Dean of the Faculty of Graduate Studies. 2. Any potential breach of The University of Manitoba's Responsible Conduct of Research Policy must be reported to the Office of the Vice President (Research and International). 3. Submission of previously published, peer-reviewed material in the thesis does not preclude its critical examination, either as a written document being reviewed by examiners or at the thesis oral examination. 	
<p>7.11.6 Written Examination</p> <p>Support of the candidate's advisor/co-advisor, advisory committee, and department/unit is required before the thesis is eligible for examination. Such support must be provided to the Faculty of Graduate Studies via the completed "Approval to Proceed to Examination" form. In completing the "Approval to Proceed to Examination" form:</p> <ul style="list-style-type: none"> • each member of the advisory committee verifies that they have read the complete version of the thesis and have provided the candidate with a 	

detailed review and comments including any necessary revisions in content and formatting (see Appendix 1);

- the student verifies that they have received feedback from all members of the advisory committee and have taken the feedback into account in preparing the thesis and are ready and willing to have their thesis examined; and
- the department/unit verifies that the student's thesis has been reviewed by all members of the advisory committee and that the department/unit fully supports the thesis proceeding for examination.

The thesis will be eligible for examination if support for proceeding to the written examination is provided by the department/unit and examining committee, with no more than one (1) member not in support, and if an external examiner has been secured by the Faculty of Graduate Studies.

The Dean of the Faculty of Graduate Studies will request the examiners to give, within four (4) weeks of the distribution of the thesis to the examining committee, a detailed report on the quality of the thesis. This is referred to as the "written examination" stage of the thesis examination process.

The examiners (including the knowledge expert, if applicable) will be asked to place the thesis into one of the following categories:

1. Pass: The thesis represents a distinct contribution to the candidate's field of research and is acceptable as it stands. Minor revisions to content, structure, or writing style may be required. The thesis may proceed to oral examination.
2. Pass: The thesis has merit and makes a contribution to the candidate's field; however, there are research-related concerns that have the potential to be addressed in the oral examination. The structure and writing style are acceptable or require only minor revisions. The thesis may proceed to oral examination.
3. Fail: The thesis has some merit but is not acceptable in its current state and requires major revisions to one or more of its core components, such as research content, structure or writing style. The thesis should not proceed to oral examination.
4. Fail: The thesis is unacceptable with respect to its core components, such as research content, structure, and writing style. The thesis should not proceed to oral examination.

The candidate's advisor (and, if appropriate, co-advisor) may also submit a report. Invited members may submit a report; however, as they serve in a non-voting capacity, they are not to categorize the thesis (i.e., evaluate its merit).

Results

The Dean of the Faculty of Graduate Studies shall provide electronic copies of all reports to each of the advisor/co-advisor, internal examiners, knowledge expert or invited member, Department/Unit Head and/or Graduate Chair and Department/Unit contact

If either the external examiner or two (2) or more internal examiners indicate a failure (i.e., places the thesis in categories 3 or 4), then the candidate fails the written

examination and cannot proceed to the oral examination. Otherwise, the written examination is deemed a "Pass" and the candidate may proceed to the oral examination. The awarding of a passing grade by an internal or external examiner does not preclude them from assigning a failing grade at a subsequent stage in the examination process.

In the event of a first failure, the candidate will be permitted a second attempt at the written examination, consisting of the evaluation of the thesis by the same examining committee. In exceptional circumstances, a new external examiner may need to be secured before an additional attempt may proceed. When notice of a failed examination is received, the Department/Unit Head shall convene a meeting of the internal examiners of the examining committee and the student's advisor/co-advisor to decide how to bring the thesis to an acceptable scholarly standard. Usually, this will involve additional scholarly work and revisions to the written thesis that the Department/Unit Head will describe in writing to the advisor/co-advisor, the candidate, and the Dean of the Faculty of Graduate Studies. Without this written description, the thesis will not be eligible for re-examination.

Support of the candidate's advisor/co-advisor, examining committee, and department/unit is required before the thesis is eligible for re-examination. Such support must be provided to the Faculty of Graduate Studies through via a new completed "Approval to Proceed to Examination" form, accompanied by a detailed summary of the changes made to improve the thesis. The thesis will be eligible for re-examination only after approval this is received by Faculty of Graduate Studies.

Two failures at any combination of written and/or oral examination stages will result in the candidate being withdrawn from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".

7.12 Oral Examination

Please consult the [Faculty of Graduate Studies website](#) for up-to-date and detailed guidelines for the conduct of Ph.D. Oral Examinations.

7.12.1 Scheduling

Departments/Units cannot proceed with scheduling the oral examination prior to receiving the approved internal and external examiners' reports from the Faculty of Graduate Studies. It is the responsibility of the Advisor and/or Department/Unit to contact the internal and external committee members to determine their availability and arrange a date for the examination.

The oral examination may be held in-person, remotely, or using a hybrid model. Any in-person participants must be hosted at either The University of Manitoba Fort Garry or Bannatyne campus or the St. Boniface Hospital Albrechtsen Research Centre, usually during regular business hours unless prior permission is granted by the Dean of FGS. It is the responsibility of the department/unit to provide the appropriate space and technology for their chosen delivery method(s) (i.e., room booking, ensuring that the chosen facilities meet minimum standards expected for a Ph.D. oral examination, determining the meeting platform to be used). The advisor or department/unit must inform the Faculty of Graduate Studies of the following information no later than two (2) weeks (10 working days) prior to the date of the examination:

- Examination details:
 - The date and time of the examination (Central time);
 - The method of delivery (i.e., in-person, remote, or hybrid);

<ul style="list-style-type: none"> • The location and/or virtual meeting platform to be used; and • Whether the external examiner and invited member (if applicable) will attend. • Chair details: <ul style="list-style-type: none"> • Full name; • Email address; • Department/Unit; and • Method of attendance. <p>In addition, the candidate must submit biographical information/CV and an abstract, not to exceed 350 words, of the thesis to the Faculty of Graduate Studies at least two (2) weeks (10 working days) in advance of the date of the oral examination.</p> <p>An eligible chair must be secured before the examination details listed above may be submitted to the Faculty of Graduate Studies. If the department/unit and/or advisor/co-advisor encounter difficulties in securing a chair, they should contact the Faculty of Graduate Studies for assistance. The method of delivery (i.e., in-person, virtual, or hybrid) must be disclosed to prospective chairs. Chairs should attend in the same manner as the candidate (e.g., for hybrid examinations, the chair should participate in-person only if the candidate also participates in-person). Prospective chairs must:</p> <ul style="list-style-type: none"> • Be members of the Faculty of Graduate Studies; • Hold a rank of Assistant Professor or above; and • Not hold an appointment, including nil-salaried appointments (e.g., Adjunct) in any unit represented by the advisor and co-advisor. 	
<p>7.12.2 Attendance</p> <p>The Dean of the Faculty of Graduate Studies or designate shall act as Chair of the oral examination proceedings. The Faculty of Graduate Studies will provide the Chair with an electronic package of documents and forms one week before the examination is scheduled to take place.</p> <p>The attendance of the external examiner at the candidate's oral examination is strongly encouraged. If the external examiner cannot participate, they will be asked to provide questions in advance. These questions will be read to the candidate at the oral examination by the Chair.</p> <p>It is expected that all internal members of the examining committee, including the Knowledge Expert (if applicable), be present in real time at the oral examination. Under exceptional circumstances, and with the prior approval of the Dean of the Faculty of Graduate Studies, one (1) member may be absent from the proceedings.</p> <p>The candidate and advisor/co-advisor must be present in real time for the examination.</p> <p>Usually, the oral examination shall be open to all members of The University of Manitoba community and the general public. In exceptional cases the final oral examination may be closed; for example, when the results of the thesis research must be kept confidential. In such cases, the examination committee and Department/Unit Head shall request prior approval in writing from the Dean of the Faculty of Graduate</p>	

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<p>Studies. If approved, the final oral examination shall be closed to all but the examining committee and the Dean of the Faculty of Graduate Studies or designate.</p> <p>Regardless of open or closed status and method of delivery, no recordings will be permitted.</p>	
<p>7.12.3 Format of the Examination</p> <p>The first part of the oral examination shall consist of an oral presentation by the candidate. This is followed by examination of the candidate by the examination committee (i.e., a question-and-answer period). If time permits, the Chair, at their discretion, may allow questions from the invited member (if applicable) of the examining committee and then members of the audience.</p>	
<p>7.12.4 Procedures for the Conduct of the Examination</p> <p>The Chair should discuss the examination procedures with the examiners prior to the beginning of the formal examination.</p> <p>The Chair will introduce the candidate and request them to give a concise (20 to 25 minute) oral presentation of the thesis to include a summary of the problem addressed, the results obtained, and the conclusions drawn from the study.</p> <p>Following the presentation, the Chair will invite questions from each member of the examining committee, taking care to ensure that each examiner has approximately equal time for questions. The total time for questions by the examining committee must not exceed two (2) hours.</p> <p>The Chair may exercise their discretion in allowing questions from the audience following completion of the formal examination. Once assuming the role of Chair, they forego the right to comment on the merits of the thesis regardless of whether they are an expert in the field.</p>	
<p>7.12.5 Decision of the Committee</p> <p>Following completion of the formal examination, the candidate, invited member (if applicable) of the examining committee and audience must leave the examination room or virtual meeting for the committee's <i>in camera</i> discussion and final evaluation. The decision of the examining committee will be based on the content of the thesis, the candidate's ability to defend their work, and the candidate's ability to accurately respond to questions posed by the examining committee. The performance of the candidate at the oral examination may reveal problems of comprehension or explanation, and the examining committee may require revisions be made to the written thesis to address these problems prior to granting final approval. Each examiner is expected to comment on the candidate's performance and vote in favour of assigning either a pass or fail grade for the examination. Co-advisors share a single vote.</p> <p>The judgement of the examiners shall be reported by the Chair to the Faculty of Graduate Studies in the qualitative terms "pass" or "fail" on the Final Examination of the Ph.D. Thesis Chair Report Form. Each examiner must also indicate their vote on the Final Examination of the Ph.D. Thesis Approval Form, which will be submitted to the Faculty by the Advisor once all required revisions have been made.</p> <ul style="list-style-type: none"> • Pass: the candidate has satisfactorily presented the thesis rationale, methodology, findings, and conclusions to the general satisfaction of the examining committee. Notwithstanding this, stylistic, grammatical, and content revisions to the thesis may be required. Usually, the advisor/co-advisor is charged with ensuring that any revisions are satisfactorily 	

completed. Under some circumstances, the entire examining committee may wish to ensure any required revisions are completed satisfactorily. Regardless, those examiners in agreement must indicate, by their signatures, concurrence with the passing grade.

- **Fail:** the candidate has failed to adequately orally present the thesis rationale, methodology, findings, and/or conclusions, or to satisfactorily respond to questions posed related to the thesis. Failure may also arise because of defects in conception, methodology, or context. Those examiners in agreement must indicate, by their signature, concurrence with the failing grade.

If either the external examiner or two (2) or more internal examiners indicate a failure, then the candidate fails the examination.

In the case of a first failure of the oral examination, the candidate will be allowed to undergo a second examination attempt, provided the thesis has not already received a failure at the written examination stage. In this case, the Department/Unit Head shall convene a meeting of the internal members of the examining committee and the student's advisor/co-advisor to decide how to bring the thesis to an acceptable scholarly standard and/or prepare for the second oral examination. Usually, this will involve additional scholarly work which the Department/Unit Head will describe, in writing, to the advisor/co-advisor, the candidate, and the Dean of the Faculty of Graduate Studies.

Eligibility for re-examination must be communicated to the Faculty of Graduate Studies via the submission by the Department/Unit Head of a new completed "Approval to Proceed to Examination" form, accompanied by a detailed summary of the changes made to improve the thesis, if any. Once all required materials are received, the summary of revisions and a copy of the revised thesis (if applicable) will be provided to the examining committee for review in anticipation of a second oral examination attempt.

Note: In some circumstances, the candidate may revise the written thesis. The revised thesis will be provided to the committee prior to the next oral examination. The revised written thesis shall not be re-examined (i.e., examiners are not to assign a category or provide a report on the revised thesis); however, further revisions can be recommended at the oral examination.

Two failures at any combination of written and/or oral examination stages will result in the candidate being withdrawn from the Faculty of Graduate Studies and the notation on the student record will be "Required to Withdraw".

7.13 Graduation

The candidate will be recommended for the Ph.D. degree providing that all degree requirements have been satisfied, and upon receipt by the Faculty of Graduate Studies:

- Passing reports by the thesis examining committee;
- The completed Final Examination of the Ph.D. Thesis Chair Report and Approval forms; and
- The final (corrected) version of the thesis uploaded digitally through MSpace, the University's institutional repository.

In addition to the copies of the thesis required by the Faculty of Graduate Studies, the Department requires an electronic copy of the final version of all Ph.D. theses (submitted to the departmental office).

The final requirements of the degree must be submitted to the Faculty of Graduate Studies by the appropriate deadline. The deadline for each graduation period is published on the [Faculty of Graduate Studies website](#).

Patents –Refer to “[Policy of Withholding Theses Pending Patent Applications](#)”.

Restriction of Theses for Publication – In exceptional cases, not covered by the regulation concerning patents, where adequate cause can be shown to delay publication, the student and advisor/co-advisor may request in writing that the Dean of the Faculty of Graduate Studies restrict access for a period up to two (2) years after the submission of the digital version of a thesis to The University of Manitoba. The Dean shall determine for what period, if any, access will be restricted based on the request. One additional year of restriction can be requested if needed.

A thesis cannot be permanently restricted on the University's MSpace repository. It can only be restricted under the above embargo periods of two years plus one additional year.

Library and Archives Canada – Library and Archives Canada obtains a copy of the thesis via the University's MSpace repository.

7.14 Student Withdrawal

A student will be Required to Withdraw when the Ph.D. thesis has been rejected twice at the stage where:

1. The internal examining committee reports on the merits of the written thesis;
2. The external examiner reports on the merits of the written thesis;
3. The oral examination; or
4. A combination of any of these stages.

SECTION 8: Policy of Withholding Thesis Pending Patent Applications Content or Manuscript Submission

In 1970, The University of Manitoba Board of Governors and Senate approved a policy on accepting research grants from outside agencies. This policy defined the right of agencies to defer release of information and thus ensure freedom of publications for research findings of University personnel. Occasionally, the University may also wish to restrict the release of a thesis pending patent application. For additional details, see The University of Manitoba [Governing website](#).

This situation may arise in the two (2) circumstances defined below, both of which are governed by the same set of regulations:

1. Where a research project is known to contain patentable items as defined in the research contract, then it is the responsibility of the advisor/co-advisor to give information of the restrictions on publication to the student prior to the start of the thesis research. If the student agrees to carry out the research, then the regulation given below will apply.
2. Where a patentable item is found during the course of research, then the advisor/co-advisor and the student may make application for patent rights through the University Patent Committee, and the following regulation will apply concerning the release of the thesis.

Regulations Concerning Release of a Thesis during Application and Negotiation for Patents

The Dean of the Faculty of Graduate Studies will receive the approved thesis. On joint request of the advisor/co-advisor and the student, the Dean will retain the thesis for a

period up to two (2) years. One additional year may be requested. Requests beyond one additional year may be made to the Dean in exceptional cases.

Regulations Concerning Release of Thesis Pending Manuscript Submission

The Dean of the Faculty of Graduate Studies will receive the approved thesis. On joint request of the advisor and the student, the Dean will retain the thesis for a period up to two (2) years.

In exceptional cases, not covered by the regulation concerning patents, where adequate causes can be shown to delay publication, the student and advisor/co-advisor may request that the Dean of the Faculty of Graduate studies restrict access for a period up to two (2) years after submission of the digital version of a thesis or practicum to The University of Manitoba. The Dean shall determine for what period, if any, access will be restricted based on the request. One additional year of restriction can be requested if needed. Requests beyond one additional year may be made to the Dean in exceptional cases.

A thesis cannot be permanently restricted on the University's MSpace repository. It can only be restricted under the above embargo periods of two years plus one additional year.

SECTION 9: Extension of Time to Complete Program of Study Content

The student must complete the "[Time Extension Request](#)" form and submit it to their major department/unit for recommendation to the Faculty of Graduate Studies at the beginning of the student's last term in program, prior to expiration of the respective maximum time limit. Requests for an extension are reviewed by the Faculty of Graduate Studies on a case-by-case basis.

Requests for extension must be accompanied by a realistic detailed timeline that has been agreed to by the student and advisor/co-advisor and endorsed by the Department/Unit Head. The extension time requested must closely reflect the time required to complete the program.

The usual time granted for extensions is one to two terms on initial request. More than one (1) extension period may be granted, however If progress was not made on the outlined goals, the request must describe the circumstances that prevented the identified goals from being met. Requests for extensions must recognize the respective deadlines for the [graduation period](#).

Section 10: Leaves of Absence

A leave of absence request is a tool that can support students to prospectively seek a regular, exceptional or a parental leave. Leave requests are to be made prior to the start of an academic term or, in exceptional circumstances, during the term for which the leave is being requested. It is exceptionally rare that a leave for an already completed term (i.e., a leave that is retroactively dated) will be approved and this will only be done when circumstances are exceptional. The time extension policy is an alternate tool that supports students who have unexpected circumstances that have negatively impacted their progress to an extent that the student needs additional time to complete their academic program. Leaves do not extend course currency or expiration timelines.

For International Graduate Students:

To determine how applying for a Leave of Absence may affect your immigration status with Immigration, Refugees and Citizenship Canada, please consult with an

International Student Advisor at the [International Centre](#) prior to completing your "[Leave of Absence](#)" application with your department/unit.

10.1 Regular Leave

A regular leave is intended to allow students to meet responsibilities/plans related to family, travel or employment and circumstances not covered by the parental or exceptional leaves. At the student's request, the Department/Unit Head may recommend to the Dean of the Faculty of Graduate Studies that a student be granted a leave of absence for a period of time not to exceed one (1) year. While on a regular leave of absence, a student must not be actively engaged in their program of study or thesis/practicum research work. A student on a regular leave of absence is required to maintain continuous registration. A student on a regular leave of absence will not be assessed program fees, if any are owing, during the period of the leave; however, the appropriate continuing fee will be assessed.¹ Any program fees deferred as a result of a regular leave will be assessed when the student returns from leave. A regular leave of absence status does not extend time limits to complete program of study as outlined in Faculty of Graduate Studies regulations.

Note: At the time of approval of an application for leave, the procedures for the return of the student to the department/unit at the completion of the leave must be stipulated.

10.1.1 Program Fees: The continuing fee in effect at the time of the granting of the leave will be levied. However, if the student returns from leave in January, the normal tuition fee will be levied less the continuing fee already paid (as determined by the Registrar's Office).

All applications for Leaves of Absence must be submitted on the "Leave of Absence" form.

10.2 Exceptional Leave

In exceptional circumstances for medical or compassionate reasons (e.g. the need to care for an ailing family member), at the request of the student, the Head of the department/unit may recommend to the Dean of the Faculty of Graduate Studies that a student be granted an exceptional leave of absence for an initial period of time not to exceed one (1) year. Supplemental documentation must support the requested dates of the leave. Exceptional leave dates must correspond with the start and end of (an) academic term(s). Students whose leave does not align with the academic term should consult with the Faculty of Graduate Studies Associate Dean overseeing the program for additional support. **It is exceptionally rare that a leave for an already completed term (i.e., a leave that is retroactively dated) will be approved and this will only be done when circumstances are exceptional.**

While on an exceptional leave of absence, a student is not permitted to be engaged in their program of study or thesis/practicum work, and is not required to maintain continuous registration or pay tuition fees. In addition, the leave period would not be included in the time period allowed for the completion of the degree. This leave does not cover circumstances related to travel, employment or financial concerns.

Note: At the time of approval of an application for leave, the procedures for the return of the student to the department/unit at the completion of the leave must be stipulated.

Program Fees: Students are not expected to pay fees for the term in which they have been granted an exceptional leave. Upon return from the exceptional leave, students will be assessed fees as determined by the Registrar's Office.

All applications for Leaves of Absence must be submitted on the "Leave of Absence" form.

10.3 Parental Leave

A graduate student who is expecting a child or who has primary responsibility for the care of an infant or young child immediately following a birth or adoption of a child is eligible for parental leave. The request for a parental leave should be made through the department/unit, to the Faculty of Graduate Studies for a period of time usually not to exceed one (1) year. Supplemental documentation must be submitted to support the requested dates of the leave. Parental leave dates must correspond with the start and end of (an) academic term(s). Students whose leave does not align with the academic term should consult with the Faculty of Graduate Studies Associate Dean overseeing the program for additional support. While on leave of absence for parental reasons, a student must not be actively engaged in their program of study or thesis/practicum work. The leave period is not included in the time period allowed for completion of the degree.

Note: At the time of approval of an application for leave, the procedures for the return of the student to the department/unit at the completion of the leave must be stipulated.

Program Fees: Students are not expected to pay fees for the term(s) in which they have been granted a parental leave. Upon return from the parental leave students will be assessed fees as determined by the Registrar's Office.

All applications for Leaves of Absence must be submitted on the "Leave of Absence" form.

10.4 Awards and Leave of Absence

Students granted an exceptional leave will retain the full value of a University of Manitoba Graduate Fellowship or other award whose terms and conditions are established by the Faculty of Graduate Studies. Such an award will be suspended at the onset of the leave and reinstated at the termination of the leave period (4 to 12 months) provided that the student returns to full time study at that time. Students granted an approved parental leave will have their UMGF extended for the time of the parental leave, not to exceed one year. The UMGF Award Holder's Guide is available on the FGS [Forms webpage](#).

Note: Other awards will be paid according to the conditions established by the donor or granting agency.

10.5 Graduate Student Vacation Entitlement

Students are entitled to 21 calendar days of vacation over a twelve (12) month period.

For the purposes of calculating vacation entitlement, the academic year means the period from September 1 to August 31.

Vacation entitlement will be prorated for the portion of the year in which a student is registered.

Any vacation time taken during an official closure of the University is not included as part of the 21 calendar day vacation entitlement. In addition, attendance at academic conferences shall not be considered vacation time.

Student vacation requests should have minimal impact on the student's research, coursework, and other obligations to the University. Any requests provided ahead of time and within these guidelines will not be unreasonably denied.

Should a conflict arise between a student's vacation request and a supervisor's expectations, the Department/Unit Head (or designate) shall make a final determination.

SECTION 11: Appeals

11.1 General

Students who disagree with a decision have access to appeal routes as laid out by various Faculty of Graduate Studies and University of Manitoba appeal procedures. Student appeals may be limited by the scope of the inquiry available at each level and

Appeal procedures:

For matters of concern other than grade appeals, students should consult with their advisor, advisory committee, Chair of the Graduate Student Affairs Committee, or the Head of the department, in that order. Students may skip one

category of appeal, as well as by the time restrictions for submission of appeals. In all cases, students are encouraged to work with a Student Advocate and make use of other available supports as needed when considering and/or pursuing the appeals process.

A further limitation is that the Faculty of Graduate Studies rules and regulations, established to uphold the academic rigour of the University of Manitoba, are generally not subject to appeal unless an appeal route is otherwise stipulated. In situations where no formal appeal route is available, a student may make a request to the Dean of the Faculty of Graduate Studies. Requests falling outside the scope of an appeal process are not appealable to a subsequent higher authority.

Students are referred to the appeals section of the [University of Manitoba Governing Documents](#) for further details.

For students registered in Joint Master's Programs (University of Manitoba and University of Winnipeg), there is a different process for handling academic and disciplinary appeals cases than is used for University of Manitoba students in regular programs (not Joint Programs). This process is outlined in the [Joint Master's Program Governing Regulations](#).

or more of these levels if they feel unable to voice their concerns to certain individuals. If the student's grievance is with a faculty member, and that individual is on any committee involved in the appeal process, they will be replaced by the Department Head by another faculty member for the duration of the appeal. The Department can only recommend a particular action to the Faculty of Graduate Studies with regard to student progress, and/or status in the program. The procedures for review of these Program decisions/recommendations are as follows.

1. When a decision will be made with regard to a student's status and/or progress, the student will be informed in writing by the Head of the department of the nature of the recommendation, and of the possible consequences.

2. Within one week of receiving the recommendation, the student may request a review of the decision. This request will be made in writing to the Head of the department. The Head will ask the Graduate Student Admissions and Awards Committee, or the Graduate Student Affairs Committee, as appropriate, to review the recommendation.

3. The committee will review the case within one week of receipt of the request, and render a decision whether to uphold, or overturn the recommendation.

4. The decision of the committee to uphold the original recommendation, or to make a new recommendation, will be forwarded to the Head of the department.

5. The Department Head will forward the committee's recommendation to the Dean of the Faculty of Graduate Studies, and will also inform the student in writing of the disposition of the review. If necessary, the Head will also inform the student of the formal procedures for appeal to the Faculty of Graduate Studies (including mention of the services available through the Student Advocate and Ombudsman).

Academic Appeals: Students wishing to appeal grades for term work should first try to resolve their concerns in an informal manner with the instructor in charge of the course in question. Should this attempt fail, the student should appeal to the Chair of the Graduate Student Affairs Committee, and/or the Head of the department, following the guidelines, and timetable described in the University of Manitoba Graduate Calendar.

11.2 Definitions

- “Academic Decisions” – decisions pertaining to student academic performance and/or progress in a program of study that are not disciplinary in nature.
- “Appellant” – the graduate student appealing a decision affecting the student’s own admission to, academic standing in, awards from or disciplinary action by a department/unit or the Faculty of Graduate Studies;
- “Appeal Hearing” (or “Hearing”) – a meeting of the Appeal Panel, Appellant, and Respondent(s) that involves oral and/or written testimony and results in a decision on the outcome of the appeal.
- “Appeal Panel” – a group convened from the members of the Faculty of Graduate Studies Appeals Committee empowered to assess and issue decisions on appeals stemming from decisions of departments/units or the Faculty of Graduate Studies, or individuals designated to make such decisions;
- “Respondent” – a representative of the Faculty of Graduate Studies designated by the Dean of the Faculty of Graduate Studies to represent the Faculty of Graduate Studies in an appeal response or hearing. In this document, “Respondent” may also refer to a “Co-respondent” invited by the Respondent to represent the department/unit unless otherwise noted.
- “Unit” – the department/unit, office, or administrative body (excluding the faculty of Graduate Studies) whose decision is being appealed. This is understood to include decisions taken by individuals or committees acting in the name of the department/unit and also to the supplementary regulations pertinent to a department/unit’s operation which have been approved by the Faculty of Graduate Studies;

11.3 Types of Appeal

Several areas of appeal are available to appellants:

- admission;
- academic;
- discipline;
- other (e.g., fee, term work and final grade appeals).

In all cases, appeals should be addressed to the Dean of the Faculty of Graduate Studies. Appeals of decisions made by the Dean will be referred to an Appeal Panel of the FGS Appeals Committee. A decision of the Faculty of Graduate Studies Appeal Panel is appealable only to the Senate Committee on Appeals or the University Discipline Committee, as appropriate. In all cases, an appellant shall have the option of being registered in, and undertaking the responsibilities of, their program, until such time as they have exhausted the university appeal process or the appellant decides not to appeal further, whichever comes first.

A flow chart of the University of Manitoba Appeals Processes is available at this [link](#).

11.4 Admission Appeals

Please refer to University of Manitoba Governing Documents: [Students: Policy: Admission Appeals Procedures and Guidelines](#).

11.5 Academic Appeals

Academic Appeals are appeals concerning academic decisions made by the department/unit and/or the Faculty of Graduate Studies.

11.5.1 Appeal Considerations

The Faculty of Graduate Studies will consider appeals:

- stemming from a decision of a department/unit on academic matters (e.g., first failure of a candidacy examination) only after they have been addressed via the appropriate department/unit-level appeal process (if any), as is outlined in the department/unit supplementary regulations;
- stemming from a decision of the Faculty of Graduate Studies (e.g., Required to Withdraw) which may follow the recommendation of a department/unit.
- stemming from a negative decision from the Registrar's Office on a final grade or term work grade appeal.

In all cases, appeals should be addressed to the Dean of the Faculty of Graduate Studies.

A decision of the Appeal Panel is appealable only to the [Senate Committee on Appeals](#).

11.5.2 Composition of an Appeal Panel

Faculty members or students are disqualified from participating on an Appeal Panel if they:

- hold any academic appointment in the department/unit in which the appellant is registered;
- are/were a student in the department/unit in which the appellant is registered;
- were, as an individual, or as a member of a committee or board, responsible for making the decision being appealed.

Note: All members of an Appeal Panel shall participate in all of the deliberations essential for the determination of the matter in dispute. If, in the course of hearing an appeal, a member is not present at the commencement of the hearing or a member cannot continue, the Panel may elect to proceed in the absence of that member. If more than one (1) member is not present at the commencement or cannot continue, the Appeal Panel must adjourn the proceedings.

11.5.3 Grounds for an Academic Appeal

It shall be the responsibility of the appellant to indicate clearly and specifically the grounds warranting consideration of the appeal and to provide all relevant information and documented evidence that should be considered in the adjudication of the appeal.

The Appeal Panel shall only consider an appeal if there is evidence that:

- the department/unit or the Faculty of Graduate Studies failed to follow the rules of natural justice*;
- the department/unit or the Faculty of Graduate Studies failed to follow procedures;
- a department/unit or Faculty of Graduate Studies regulation has been unfairly or improperly applied, or has become inapplicable through lapse of time;
- there are documented mitigating circumstances (e.g. medical, compassionate);
- there is apparent conflict between a Senate Regulation, a Faculty of Graduate Studies policy and/or a department/unit regulation.

*The Supreme Court of Canada defines “natural justice” in its simplest form as “fair play in action”; in other words, “natural justice” describes the fairness of procedures and how they are executed (as opposed to whether procedures were followed). In the context of academic decisions and appeals, this includes but is not limited to:

- the right of the appellant to know that a matter is under consideration and the nature of the matter being considered (e.g., academic performance, appeal);
- the right of the appellant to know what evidence has been given and what statements have been made affecting them;
- the right of the appellant to be heard (i.e., to be able to respond to any statements and decisions that may affect them);
- the decision must be based on evidence and communicated clearly; and
- the decision maker must be free of bias and there must be no perception of bias.

11.5.4 Appeal of a Faculty of Graduate Studies Decision:

A complete appeal of decisions made by any department/unit, committee, administrator (e.g., Associate Dean), or faculty member within the Faculty of Graduate Studies must be submitted in writing by the appellant to the Dean of the Faculty of Graduate Studies within fifteen (15) working days of the date that the appellant was informed in writing of the action to be appealed. This is considered a first-level appeal. The appellant will be informed of the outcome in writing.

11.5.5 Faculty of Graduate Studies Academic Appeals Process

11.5.5.1 Submission of Appeal Package

The Appellant must submit a complete appeal package consisting of an appeal form, a letter clearly explaining their grounds for appeal, a copy of the letter of decision from the previous appeal level, a copy of all the documentation submitted to the previous appeal level, if not a first-level appeal, and any relevant supporting documentation to the Faculty of Graduate Studies within fifteen (15) working days. Incomplete appeals may not be considered.

Upon receipt of a formal appeal, the Dean of the Faculty of Graduate Studies may, at their discretion, consider the appeal or forward it to an Appeal Panel. If the Dean considers the appeal, the student shall be informed of the outcome in writing. Otherwise, the appeal will be adjudicated by an Appeal Panel.

11.5.5.2 Faculty of Graduate Studies Appeals Committee

The appellant may appeal the Dean’s decision to the Faculty of Graduate Studies Appeals Committee within fifteen (15) working days of the date of the letter of decision. This is considered a second-level appeal.

An Appeal Panel will be composed of members of the Appeals Committee. The Appeal Panel will determine whether the appeal falls within their jurisdiction and, if so, whether the appellant has sufficiently substantiated their identified grounds for appeal to warrant proceeding to a Hearing. If the Appeal Panel determines that the appellant has not substantiated their grounds for appeal, the matter will not proceed to a Hearing and the appellant and Dean of Graduate Studies will be notified in writing. If the Appeal Panel determines that the appellant has substantiated their grounds for appeal, the appellant and Dean of Graduate Studies will be notified and a Hearing scheduled.

If it is determined that the appeal will proceed to a hearing, the Appeal Panel may request additional information or request oral and/or written testimony from identified witnesses.

11.5.5.3 Hearing Procedures

The Faculty of Graduate Studies shall inform the appropriate Department/Unit Head (or designate) of the nature of the appeal and request that they accompany the Faculty of Graduate Studies respondent as a co-respondent at the Hearing. The co-respondent will be requested to provide a letter responding to the appeal no later than fifteen (15) working days before the date of the Hearing. The respondent will be requested to provide a letter addressed to the Chair of the Appeal Panel no later than ten (10) working days prior to the hearing.

The appellant shall be advised by the Dean of the Faculty of Graduate Studies of the right to appear in person and/or to be represented by a student advocate, a fellow student, or other full-time member of the University community not receiving payment for appearing or working for legal aid. It is highly encouraged that the student be represented by a student advocate. Students who require specific accommodations to participate in a Hearing should advise the Faculty of Graduate Studies when submitting their appeal or as soon as possible thereafter.

The appellant may be accompanied by one (1) support person (friend or family) and/or legal counsel, subject to the following:

- Accompanying individuals may only attend as silent observers (i.e., they cannot participate in the proceedings);
- The Faculty of Graduate Studies must be notified of the appellant's intent to bring a support person to the Hearing at least ten (10) working days prior to the date of the Hearing;
- The Faculty of Graduate Studies must be notified of the appellant's intent to bring legal counsel to the Hearing at least twenty (20) working days prior to the date of the Hearing, and reserves the right to bring a representative from the University of Manitoba's Legal Counsel once this notice is received.

The appellant, respondent, and appeal panel shall have the right to call witnesses to appear before the panel. Witnesses are to be made available for questioning only and will not be privy to the appeal documents or the hearing proceedings in which they are not involved. The appellant must indicate their witness request in their appeal letter. The respondent shall indicate their desire to invite a witness to the Chair of the Appeal Panel no later than five (5) working days after receiving notice that the appeal will proceed to a hearing. It is the responsibility of the party calling witnesses to ensure that the witnesses are informed of the date and time of the hearing.

The Faculty of Graduate Studies will notify the Appeal Panel, appellant, and respondent of the date, time, and location and/or virtual platform of the Hearing, and will provide these parties with a Hearing Package containing all documentation to be considered in the adjudication of the appeal at least one (1) week in advance of the scheduled Hearing date. **No additional materials are to be presented at the time of the hearing.** In the case where a request is made to submit additional materials, the Chair may adjourn or postpone the hearing and allow no more than ten (10) working days for the other party to respond to the new materials.

Hearings shall be held in closed session unless at least one (1) party requests an open hearing and all parties involved in the proceedings agree to the request. During the hearing, the appellant or the respondent may request a change in the open or closed nature of the hearing, at which time the Appeal Panel shall determine, *in camera*, whether to grant this request.

The Appeal Panel shall convene prior to the arrival of the appellant (and/or representative) and the respondent to discuss the order of proceedings and questions raised by the appeal documents.

The order of proceedings is as follows:

- The appellant and/or representative will be invited to make an opening statement, followed by rounds of questioning by the Panel and then the respondent;
- The respondent will be invited to make an opening statement, followed by rounds of questioning by the Panel and then the appellant and/or representative;
- The Panel will have the opportunity to ask further questions of all parties;
- If applicable, witnesses will be called upon to enter the room individually. The Panel, appellant and/or representative and respondent will have the opportunity to ask questions;
- The appellant and/or representative and respondent will make closing statements. No new information is permitted to be presented at this time;
- The Panel will deliberate *in camera* (i.e., closed session).

All deliberations and determinations of disposition shall be held *in camera*. Such deliberations shall consider all documentation provided by the appellant and respondent, as well as all testimonies heard during the hearing.

11.5.5.4 Disposition

The Chair of the Appeal Panel shall inform the Dean of the Faculty of Graduate Studies in writing of the disposition of the appeal, the reasons for the decision, and any actions or recommendations resulting from the Panel's deliberations. The Dean of the Faculty of Graduate Studies shall, in turn, inform the appellant, their representative, and the department/unit in writing of the disposition of the appeal, the reasons for the decision and any actions or recommendations related thereto. The appellant shall be informed of their right of appeal to the Senate Committee on Appeals, including relevant time limits. The Dean of the Faculty of Graduate Studies may inform the department/unit of any recommendations brought forward by the Appeal Panel.

11.5.6 Appeals to Senate:

As per the University of Manitoba Governing Documents: [Students: Policy: Appeals Procedures](#), appeals to the Senate Committee on Appeals shall be filed with the University Secretary within twenty (20) working days after the mailing of the notice of decision from which the appeal is made.

11.6 Discipline Appeals

The specific jurisdiction of each of the Disciplinary Authorities is outlined in:

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
<ul style="list-style-type: none"> • Table 1: Jurisdiction of Disciplinary Authorities for Student Academic Misconduct • Table 2: Jurisdiction of Disciplinary Authorities for Student Non-Academic Misconduct • Table 3: Disciplinary Actions and Disciplinary Authorities <p>If the appeal is from a decision of the Dean of the Faculty of Graduate Studies, the appeal must be submitted to the Dean of the Faculty of Graduate Studies who will submit it to the Faculty of Graduate Studies Local Discipline Committee (also commonly referred to as the “L.D.C.”)</p> <p>If the appeal is from a decision of the L.D.C., the appeal must be submitted to the Secretary of the University Discipline Committee (U.D.C.) who will provide the Dean of the Faculty of Graduate Studies with a copy.</p>	
<p>11.6.1 Discipline Appeal Deadlines</p> <p>If a student wishes to appeal a decision, the notice of appeal must be delivered in writing to the appropriate person(s) within ten (10) working days of the student being notified of the decision the student intends to appeal.</p>	
<p>11.6.2 Appeal of Disciplinary Action</p> <p>When the appeal is against a disciplinary decision made by the Faculty of Graduate Studies, the appeal routes and procedures as outlined in the following shall prevail: Student Discipline Appeal Procedure.</p> <p>The student shall clearly indicate in the notice of appeal whether they are appealing the decision on:</p> <ol style="list-style-type: none"> 1. the finding of facts; 2. the disposition determined by the disciplinary authority; or 3. both (1) and (2). 	
<p>11.7 Other Appeals</p> <p>11.7.1 Fee Appeals</p> <p>Please refer to the Registrar’s Office webpage on fee appeals. To initiate the Fee Appeal process, the student must complete a “Fee Appeal” form, available at the former link. For information about Fee Appeals, please visit the Registrar’s Office online or in person at 400 University Centre.</p>	
<p>11.7.2 Term Work Appeals</p> <p>Students are encouraged to discuss matters relating to grading of term work with their instructor in the first instance. Further appeals of grades on academic term work shall be directed, by the appellant, to the department/unit responsible for the course within ten (10) working days after the grades for term work have been communicated to students. Following receipt of the appropriate appeal form and evidence of payment of the refundable appeal fee, the department/unit shall consider the appeal and provide a decision within fifteen (15) working days. Please refer to the Registrar’s Office website for additional information.</p> <p>If the student has exhausted the term work appeals process through the Registrar’s Office, the student may appeal to the Faculty of Graduate Studies via the academic appeals process. The Faculty of Graduate Studies will only consider the appeal based on procedural error.</p>	
<p>11.7.3 Final Grade Appeals</p> <p>Please refer to the Registrar’s Office webpage on grade appeals. To initiate the Grade Appeal process, the student must complete a “Grade Appeal” form, available at the</p>	

<p>former link. For information about Grade Appeals, please visit the Registrar's Office online or in person at 400 University Centre.</p> <p>If the student has exhausted the final grade appeals process through the Registrar's Office, the student may appeal to the Faculty of Graduate Studies via the academic appeals process. The Faculty of Graduate Studies will only consider the appeal based on procedural error.</p>	
<p>11.8 Assistance with Appeals</p> <p>The Office of Student Advocacy & Case Management, 520 University Centre, provides information and assistance to students regarding all appeal processes. It is strongly recommended that students contact the Office of Student Advocacy & Case Management to assist them with any appeal they are considering.</p>	
<p>APPENDIX 1: Thesis/Practicum Types</p> <p>A student/candidate may present a thesis/practicum in one of two acceptable formats:</p> <ul style="list-style-type: none"> • Regular style • Manuscript/grouped manuscript style <p>The type of thesis/practicum must be approved by the advisory committee and comply with all regulations of the Faculty of Graduate Studies and any supplementary regulations of the department/unit.</p> <p>A1.0 Regular Style</p> <p><u>A1.1 Prefatory Pages</u></p> <p>A1.1.1 Title Page</p> <p>The title page must contain the following information:</p> <ul style="list-style-type: none"> • the title of the thesis/practicum • the name of the University • the degree for which the thesis/practicum is submitted • the name of the department/unit • the full name of the author • the copyright notation © <p>The title must be a meaningful description of the content of the research. The author's name should be in full, identical to the name under which they are registered and be consistent on all other documents. A sample title page can be found on this link.</p>	
<p>A1.1.2 Abstract</p> <p>The abstract is expected to provide a concise, accurate account of the thesis/practicum. Recommended length is 350 words. An abstract should contain a statement of the problem, methods, results, and conclusions.</p>	
<p>A1.1.3 Acknowledgements</p> <p>The content of this single page is left to the discretion of the author. For example, the page may make reference to the student/candidate's advisor/co-advisor and advisory committee, to other individuals who have provided invaluable assistance to the development of the thesis/practicum, and to sources of financial assistance or other support.</p>	
<p>A1.1.4 Dedication</p>	

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
A single page pertaining to a dedication is allowed.	
<p>A1.1.5 Table of Contents</p> <p>This must list and provide page references to all elements of the thesis/practicum. The numbering and formatting must be identical to the way the material appears in the text. Page numbers should be right justified. A sample table of contents can be found at this link.</p>	
<p>A1.1.6 List of Tables</p> <p>This should immediately follow the Table of Contents and be of the same format. The list must include the number, name and page number of each table.</p>	
<p>A1.1.7 List of Figures</p> <p>This should immediately follow the List of Tables and be of the same format as the Table of Contents. The list must include the number, name and page number of each figure.</p>	
<p>A1.1.8 List of Copyrighted Material</p> <p>On occasion students/candidates include images, figures, photos and other materials from copyrighted sources. Students must ensure that they have authorization to use copyright protected materials in their thesis under a <i>Copyright Act</i> exemption or with direct permission from the copyright holder. A list of Copyrighted Material should follow the List of Figures and follow the same format as the Table of Contents. For further information on copyright see this link.</p>	
<p>A1.2 Format</p> <p>A1.2.1 Styles</p> <p>The thesis/practicum should be written in a standard style manual that has been recommended by the department/unit. Manuals recommended by the Faculty of Graduate Studies include but are not limited to:</p> <ul style="list-style-type: none"> • American Psychological Association, Publication Manual of the American Psychological Association • Kate L. Turabian, A Manual for Writers of Term Papers, Theses and Dissertations • The Modern Language Association of America, MLA Handbook for Writers of Research Papers • University of Chicago Press, The Chicago Manual of Style <p>Students should always use the latest edition available. If there is a conflict between the instructions in this guide and the style manual chosen, the former should be followed.</p>	
<p>A1.2.2 Spelling</p> <p>Canadian, British or American spelling is acceptable, and one style must be used consistently throughout the document.</p>	
<p>A1.2.3 Format</p> <p>The entire thesis/practicum must be in the same text font, style, and size.</p>	
<p>A1.2.4 Margins</p> <p>The margins must be consistent throughout the thesis/practicum (including appendices, diagrams, maps, photographs, charts, tables, etc.).</p>	
<p>A1.2.5 Page Numbers</p>	

FGS Academic Guide Regulation 2023/24	Supplementary Regulation
Each page of the thesis/practicum (including illustrative pages and appendices) must be numbered consecutively.	
<p><u>A1.3 Footnotes, References and Appendices</u></p> <p>Instructions in the style manual recommended by the department/unit should be followed. Regardless of which style manual is used, format selected must be consistent throughout the document.</p>	
<p><u>A1.4 Figures, Illustrations, Photographs and Design Drawings</u></p> <p>A1.4.1 Illustrative Material</p> <p>All illustrative material must be consistent throughout the thesis/practicum. All figures, illustrations, photographs and drawings must be numbered consecutively in Arabic numerals and accompanied with a title. The material should appear as soon as possible after as it is mentioned in the text. All original materials should be of high quality, with sharp and clear images and copyright secured if from another source.</p> <p>A1.4.2 Layout of Tables and Figures</p> <p>Each table and figure must have a number and title. The number and title should appear at the top or bottom of the table or figure as per style. The title of the table or figure should be as short as possible and indicate the major focus of the material within the table or figure.</p>	
<p><u>A1.5 Additional Materials</u></p> <p>A1.5.1 Consent and Access to Information Forms</p> <p>Sample copies of consent forms that were used to obtain consent from participants to take part in the information gathering procedures for the thesis/practicum must be included in an Appendix. Any personal information including signatures, personal phone numbers and email addresses must be omitted from the submitted form to meet F.I.P.P.A. regulations.</p> <p>In some cases, approval from an agency, institution or corporation may have been required before the information gathering procedures could proceed. The original approval form for access should be retained by the student with a copy provided to the Faculty of Graduate Studies upon completion of the thesis/practicum.</p>	
<p>A1.5.2 Use of Copyrighted Material</p> <p>If the thesis/practicum includes copyrighted material (such as images, figures or more than an insubstantial amount of another person's work pursuant to the <i>Copyright Act</i>), students must determine whether there is authorization for reuse of material under the <i>Copyright Act</i> or if permission must be obtained from the copyright holder. A Sample Permission Letter is available on the Copyright Office website. In some cases, copyright holders prefer to use their own permission forms and/or will provide their permission electronically.</p> <p>Note that obtaining permission may take a considerable amount of time and this must be taken into consideration when meeting a thesis/practicum submission deadline. A reference to written permission having been obtained should be included under the image or text. The original form(s) signed by the copyright holders should be retained by the student as they made need to refer to it from time to time in future. These forms do not need to be provided to the University of Manitoba and should not be included within the student's thesis/practicum.</p> <p>In some cases where permission is required the copyright holder cannot be located or the cost is prohibitive to use the text or image. In these situations, the text or image may have to be omitted from the thesis/practicum.</p>	

Subsequently, information on where the reader can locate the image or text should be included, such as the URL, title of book/journal, volume and issue number, page number, publisher, and date of publication. A description of the purpose or significance of the text or image should be provided.

For further information on copyright see: <http://umanitoba.ca/copyright>

A2.0 Manuscript/Grouped Manuscript Style

A thesis/practicum may comprise a paper or collection of papers, which are suitable for submission for publication. The number of papers that comprise this style of thesis/practicum will be determined between the student and the advisory committee. The formatting of the thesis/practicum must be consistent throughout the thesis/practicum and the thesis/practicum cannot merely consist of several papers or articles contained within the one document.

Publication, or acceptance for publication, of research results prior to the presentation of the thesis/practicum does not supersede the evaluation of the work by the examination committee (i.e., does not guarantee that the thesis/practicum will be found acceptable). Advisors and examiners may specify revisions regardless of the publication status.

The thesis/practicum must follow the same prefatory information; spelling, formatting, margin requirements, page numbering; footnotes and appendices; figures, illustrations photographs and drawings; and any additional material as those outlined above. There must be an introductory chapter to the entire thesis/practicum that precedes any of the papers. The papers must contribute toward the overall theme that represents the thesis/practicum work and must be smoothly integrated into the flow of the thesis/practicum to produce a unified document. This may require changes or additions to, and re-writing of, any work that has been previously published.

The introductory chapter must explain the connection between the different chapters. This provides a logical link of the integration of the information. Not including an explanation of how the chapters connect may compromise the ability of the examiners to evaluate the thesis/practicum and, accordingly, there may be subsequent consequences.

The thesis/practicum must contain a concluding chapter that includes a discussion on how the entirety of the thesis/practicum, with its findings, provides a distinct contribution to knowledge in the research area.

Thesis authorship for all papers must be acknowledged. In the case of multi-authored papers, the nature and extent of the student/candidate's contribution, and those of the other authors, must be explicitly specified in a section of the thesis/practicum entitled "Contributions of Authors".