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## 1 Dean's Welcome

To Graduate Students and Postdoctoral Fellows:

I am extremely pleased to welcome you to McGill University. Graduate and Postdoctoral Studies (GPS) collaborates with the Faculties and other administrative and academic units to provide strategic leadership and vision for graduate teaching, supervision, and research across our over 400 graduate programs. GPS also oversees quality assurance in admissions and registration, the disbursement of graduate fellowships, support for postdoctoral fellows, and facilitates graduate degree completion, including the examination of theses. GPS has partnered with Enrolment Services to manage the admission and registration of graduate students and postdoctoral fellows and to offer streamlined services in a one-stop location at [Service Point](#).

McGill is a student-centred research institution that places singular importance upon the quality of graduate education and postdoctoral training. As Dean of Graduate and Postdoctoral Studies, I work closely with the Faculties, central administration, graduate students, professors, researchers, and postdoctoral fellows to provide a supportive, stimulating, and enriching academic environment for all graduate students and postdoctoral fellows.

McGill is one of Canada's most intensive research universities, ranked 21<sup>st</sup> by *QS World University Rankings 2014*. We recognize that these successes come not only from our outstanding faculty members, but also from the quality of our graduate students and postdoctoral fellows—a community into which we are very happy to welcome you.

I invite you to join us in advancing this heritage of excellence at McGill.

*Josephine Nalbantoglu, Ph.D.*

*Dean, Graduate and Postdoctoral Studies*

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## Graduate and P

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## **2.3 General Statement Concerning Higher Degrees**

Graduate and Postdoctoral Studies (GPS) oversees all programs leading to graduate diplomas, certificates, and higher degrees, with the e



As a rule, no more than one-third of the coursework (excluding thesis, project, stage, or internship) of a McGill master's degree may be completed elsewhere. For example, courses taken before admission to the McGill degree, or courses taken through a transfer arrangement, are counted toward the one-third rule. Courses completed at McGill prior to admission to the McGill master's degree were not used to complete the one-third rule as described above. These would be entered as exemptions when the student's record is processed.

Normally, if courses completed elsewhere were not used to complete a degree, exemptions may be granted with respect to the one-third rule. However, if a student has completed a graduate course(s) at McGill. No double counting is allowed unless, exceptionally, the total number of credits toward the Master's degree exceeds the overall credit requirement greater than 45 credits. In other words, instances where a student has completed more than 45 credits toward the minimum of 45 credits for a McGill master's degree. The one-third rule continues to apply.

If the courses completed elsewhere were used to complete a degree, exemptions may be granted with respect to the one-third rule. However, if a student has completed a graduate course(s) at McGill. No double counting is allowed unless, exceptionally, the total number of credits toward the Master's degree exceeds the overall credit requirement greater than 45 credits. In other words, instances where a student has completed more than 45 credits toward the minimum of 45 credits for a McGill master's degree. The one-third rule continues to apply.

### Research and Thesis

All candidates for a research master's degree must submit a thesis based on their own research. The total number of credits allotted to the thesis must be at least 12 credits. The thesis and names of examiners must be forwarded on a *Nomination of Examiners* form, available at [www.mcgill.ca/gps/theses/initial-submission](http://www.mcgill.ca/gps/theses/initial-submission), in accordance with the dates on [www.mcgill.ca/importance](http://www.mcgill.ca/importance) of the department concerning the particular field of study, or a great deal of original scholarship, must show evidence of original work in the field and must be the result of original research and to organize results, all of which must be presented in a thesis. In most disciplines, shorter texts are preferred. Guidelines and deadlines are available at [www.mcgill.ca/gps/theses](http://www.mcgill.ca/gps/theses).

### Language Requirements

Many master's degree programs have language requirements, but candidates who intend to proceed to a doctorate program must have proficiency in at least one language while working on their master's degree.

## 5.2 Doctoral Degrees

### Residence Requirements – Doctoral

Refers to the numbers of terms (or years) students must reside in Montreal to complete their doctorate. Students are not permitted to complete their doctorate elsewhere. For more information, contact the Registrar's Office at 514-393-8614 or [registrar@mcgill.ca](mailto:registrar@mcgill.ca).

**All** language requirements must be fulfilled and the grades reported **before** submission of the thesis to GPS (Thesis section).

Students must contact their departments to make arrangements to take the Language Reading Proficiency Examinations. Students may, however, demonstrate competence by a pass standing in two undergraduate language courses taken at McGill (see departmental regulations).

Candidates are advised to discharge their language requirements as early in their program as possible.

Students expecting to enrol in Professional Corporations in the province of Quebec are advised to become fluent in both spoken and written French.

French language courses are available at the French Language Centre. The teaching is intensi



- iv. Postdocs with full responsibility for teaching a course should be compensated over and above their fellowship at the standard rate paid to lecturers by their department. This applies to all postdocs, except those for whom teaching is part of the award (e.g., Mellon grantees).
- v. The amount of research, teaching, or other tasks that Postdocs engage in over and above postdoctoral activities should conform to the regulations for Postdocs specified by the Canadian research council of their discipline. This applies to all Postdocs, including those whose funding does not come from the Canadian research councils.

#### **4. Privileges**

- i. Postdocs have the same pertinent rights as the ones granted to McGill students in the *Handbook on Student Rights and Responsibilities* (“Green Book”), available at [www.mcgill.ca/secretariat/policies/students](http://www.mcgill.ca/secretariat/policies/students).
- ii. Postdocs have full graduate student borrowing privileges in McGill libraries through their identity card.
- iii. As a rule, Postdocs who are Canadian citizens or who have Permanent Resident status may take courses for credit. Admission to such courses should be sought by submitting application documents directly to the appropriate program by the Postdoc. They must be admitted by the department offering the courses as Special Students. These Postdocs may only be enrolled as part-time students in non-degree granting programs. They will be charged fees for these courses.
- iv. Postdocs may be listed in the McGill directory. The Computing Centre will grant Postdocs email privileges on the same basis as graduate students upon presentation of a valid identity card.
- v. The Department of Athletics will grant Postdocs access to sports facilities upon presentation of their identity card. A fee will be charged on an annual or term basis.
- vi. Postdocs are mandatory members of the Post-Graduate Students’ Society (PGSS) and an annual association fee is automatically charged. PGSS fees are mandatory. Postdocs are permitted membership in the Faculty Club; an annual fee will be charged for this membership.
- vii. Postdocs are encouraged to participate in Professional Development Workshops provided by Graduate and Postdoctoral Studies and Teaching and Learning services. These sessions are usually free of charge.
- viii. Postdocs have access to the services provided by the Ombudsperson.
- ix. Postdocs may enrol as part-time students in the second language written and spoken English/French courses offered by the School of Continuing Studies/French Language Centre. Postdocs will be charged tuition for these courses. International Postdocs may be required to obtain a CAQ and a Study Permit.
- x. Access to student services and athletic services are available to the Postdoc on an opt-in basis. Fees are applicable.

#### **5. Responsibilities**

- i. Postdocs are subject to the responsibilities outlined in the *Handbook on Student Rights and Responsibilities* (“Green Book”), available at [www.mcgill.ca/secretariat/policies/students](http://www.mcgill.ca/secretariat/policies/students).
- ii. Each academic unit hosting Postdocs should clearly identify Postdocs’ needs and the means by which the98.99 597.1ss

vii. Some examples of the responsibilities of the University are:

- to register Postdocs;
- to provide an appeal mechanism in cases of conflict;
- to provide documented policies and procedures to Postdocs;
- to provide Postdocs with the necessary information on McGill University student services.

*Approved by Senate, April 2000; revised May 2014*

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### **8.3 Vacation Policy for Graduate Students and Postdocs**

Graduate students and Postdocs should normally be entitled to vacation leave equivalent to university holidays and an additional total of fifteen (15) working days in the year. Funded students and Postdocs with fellowships and research grant stipends taking additional vacation leave may have their funding reduced accordingly.

*Council of FGSR April 23, 1999*

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### **8.4 Leave of Absence for Health and Parental/Familial Reasons**

A leave of absence may be granted for maternity or parental reasons or for health reasons (see [University Regulations and Resources > Graduate > : Leave of Absence Status](#)).

Such a leave must be requested on a term-by-term basis and may be granted for a period of up to 52 weeks. For a maternity or parental leave, the eligibility period of a maximum of 52 consecutive weeks is determined based on when the child is born; if the leave is interrupted for one or two terms, the eligibility period cannot be extended. Students and Postdocs must make a request for such a leave in writing to their department and submit a medical certificate. The department shall forward the request to Enrolment Services. See the procedure in [University Regulations and Resources > Graduate > : Leave of Absence Status](#).

Students who have been granted such a leave will have to register for the term(s) in question and their registration will show as “leave of absence” on their record. No tuition fees will be charged for the duration of the authorized leave. Research supervisors are not obligated to remunerate students and Postdocs on leave. A summary table of various leave

### General Conditions

- The maximum duration is three years;
- the individual must be engaged in full-time research;
- the individual must provide copies of official transcripts/diploma;
- the individual must have the approval of a McGill professor to supervise the research and of the Unit;
- the individual must have adequate proficiency in English, but is not required to provide official proof of English competency to Enrolment Services;
- the individual must comply with regulations and procedures governing research ethics and safety and obtain the necessary training;
- the individual will be provided access to McGill libraries, email, and required training in research ethics and safety. Any other University services must be purchased (e.g., access to athletic facilities);
- the individual must arrange for basic health insurance coverage prior to arrival at McGill and may be required to provide proof of coverage.

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## 9 Graduate Studies Guidelines and Policies

Refer to the [eCalendar](#) under *University Regulations and Resources > Graduate > : Guidelines and Policies* for information on the following:

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## 11.1 Dentistry

### 11.1.1 Location

Faculty of Dentistry  
2001 McGill College Avenue, Suite 500  
Montreal QC H3A 1G1  
Canada

Telephone: 514-398-7203

Fax: 514-398-8900

Website: [www.mcgill.ca/dentistry](http://www.mcgill.ca/dentistry)

### 11.1.2 About Dentistry

#### **M.Sc. in Dental Sciences**

The goal of this program is to train students in research in the dental sciences which comprise a number of disciplines relating to the functioning of the oro-facial complex.

For the Thesis Master's in Dental Sciences, we aim to train students to:

1. perform a literature review;
2. identify important issues in a specific field and understand the scientific approach to research questions;
3. carry out a scientific study and appropriately manage its data;
4. appreciate the ethics involved in animal and/or human research; and
5. express oneself clearly in science (when speaking and writing).

#### **M.Sc. in Dental Sciences, Option in Oral and Maxillofacial Surgery**

A residency training program in Oral and Maxillofacial Surgery provides candidates with a comprehensive background for the practice of Oral and Maxillofacial Surgery as a specialty.

During the four years of the program, candidates serve as residents principally at the Montreal General Hospital. During this time, residents are given increasing responsibility for the care of in-patients and out-patients, as well as being required to fulfil certain basic science courses and other assignments. A research project must be undertaken, followed by a master's thesis.

The program is open to one candidate per year.

**Ph.D. (Ph.1 0 05 1 184.63 348.782 Tmss.**

## 11.1.3 Dentistry Admission Requirements and Application Procedures

### 11.1.3.1 Admission Requirements

#### M.Sc. in Dental Sciences

Students who have successfully completed a B.A. with a CGPA of 3.0 on a 4.0 scale are eligible to apply for admission to a graduate program in the Faculty of Dentistry leading to the M.Sc. degree in Dental Sciences. *TOEFL* (or *IELTS*) test results are required for applicants to graduate studies whose mother tongue is not English, and who have not completed an undergraduate or graduate degree recognized Canadian institution (anglophone or francophone) or from a recognized foreign institution where English is the language of instruction.

The number of candidates accepted each year will depend on the elective courses and research facilities available that are applicable to the candidate's area of expertise.

Bachelor's students who have not obtained eligible qualifications will be required to make up for deficiencies in their academic profile by taking a Qualifying year.

#### M.Sc. in Dental Sciences, Option in Oral and Maxillofacial Surgery

Candidates for this program must possess a D.D.S. or D.M.D. degree or its equivalent, and be eligible for acceptance to the *Ordre des Dentistes du Québec* as a training candidate in a hospital.

### 11.1.3.2 Application Procedures

McGill's online application form for graduate program candidates is available at [www.mcgill.ca/gradapplicants/apply](http://www.mcgill.ca/gradapplicants/apply).

See : [Application Procedures](#) for detailed application procedures.

#### M.Sc. in Dental Sciences, Option in Oral and Maxillofacial Surgery

This is a four-year M.Sc. thesis program. Applicants to the OMFS program must apply to the Certificate in Oral and Maxillofacial Surgery (not Graduate Studies) via the [undergraduate online application system](#). Prior to the start of the third year, students will be requested to submit an application to the M.Sc. Dental Sciences – OMFS program (Graduate Studies program) via [uApply](#) in order to complete the program.

Further information may be obtained through the Dentistry [website](#).

#### 11.1.3.2.1 Additional Requirements

The items and clarifications below are additional requirements set by this department:

- Personal Statement
-



**Associate Dean, Academic Affairs**

S. Esfandiari

**Associate Dean, Clinical Affairs**

J. Myers

**Associate Dean, Graduate Studies and Research**

M.D. McKee

**Director, Graduate Studies**

S. Tran

**Director, Division of Oral and Maxillofacial Surgery**

M. El-Hakim

**Director, OMFS Residency Training Program**

N. Makhoul

**Emeritus Professors**

Kenneth C. Bentley, Fernando Cervero, Mervyn Gornitsky, Harry Rosen, Charlie E. Smith

**Professors**

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J.E. Barralet

G. Bennett

L. Diatchenko

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D. Reinhardt

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M. Murshed  
J.M. Myers  
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J.R. Pompura  
E. Raviv  
J.-M. Retrouvey  
M. Schwartz  
S. Schwartz  
P. Schweinhardt  
E. Slapcoff  
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S. Tran  
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H. Vali  
J. Zhang

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### D.M.D. Faculty Lecturers

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**Adjunct Professors**

H. Abd-UI-Salam, M. Awad, N. Barras, E. Emami, J. Kapala, Y. Kawai, A. Kolta, J. Lim, V. Ravaghi, M.-C. Rousseau, F.M. Schlecht, Y. Sumita, J.M. Thomason, J.N. Miche Vergnes

**Associate Members**

M. Cerruti, E.L. Franco, S. Nazhat, R. St-Arnaud, H. Vali

**11.1.5 Master of Science (M.Sc.); Dental Sciences (Thesis) (45 credits)****Thesis Courses (30 credits)**

(24-30 credits)

DENT 650	(3)	Thesis Research 1
DENT 651	(6)	Thesis Research 2
DENT 652	(9)	Thesis Research 3
DENT 653	(15)	Thesis Research 4

**Required Courses (8 credits)**

DENT 563	(1)	Introduction to Research
DENT 671D1	(2)	Advanced Research Seminar
DENT 671D2	(2)	Advanced Research Seminar
EPIB 507	(3)	Biostatistics for Health Professionals

**Complementary Courses (13 credits)**

7-13 credits chosen from the following courses:

ANAT 663D1	(3)	Histology
ANAT 663D2	(3)	Histology
DENT 504	(3)	Biomaterials and Bioperformance
DENT 564	(0)	Introduction to Research Communication
DENT 654	(3)	Mechanisms and Management of Pain
DENT 655	(3)	Health Technology Assessment
DENT 672	(3)	Applied Mixed Methods in Health Research
DENT 681	(0)	Readings in Dentistry and Health Research 1
DENT 682	(0)	Readings in Dentistry and Health Research 2
DENT 683	(0)	Readings in Dentistry and Health Research 3
EPIB 621	(4)	Data Analysis in Health Sciences
EPIB 635	(3)	Clinical Trials
EXMD 610	(3)	Molecular Methods in Medical Research

Other complementary 500- or 600-level courses may be taken with the approval of the supervisor or the research director and GPS.

**11.1.6 Master of Science (M.Sc.); Dental Sciences (Thesis) — Oral and Maxillofacial Surgery (46 credits)****Thesis Courses (30 credits)**

DENT 651	(6)	Thesis Research 2
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DENT 652	(9)	Thesis Research 3
DENT 653	(15)	Thesis Research 4

**Required Courses (16 credits)**

DENT 631	(3)	OMFS 2 Seminar
DENT 632	(3)	Clinical OMFS 2
DENT 641	(3)	OMFS 3 Seminar
DENT 642	(3)	Clinical OMFS 3
EPIB 607	(4)	Inferential Statistics

**11.1.7 Master of Science (M.Sc.); Dental Sciences (Non-Thesis) (45 credits)**

The M.Sc. degree should normally be completed within two years of full-time study.

**Required Courses (20 credits)**

DENT 563	(1)	Introduction to Research
DENT 655	(3)	Health Technology Assessment
DENT 670	(6)	Dental Research Project
DENT 671	(4)	Advanced Research Seminar
EPIB 507	(3)	Biostatistics for Health Professionals
EPIB 600	(3)	Clinical Epidemiology

**Complementary Courses (25 credits)**

25 credits from Stream 1 OR Stream 2:

**Stream 1: Basic Science**

22 credits from:

ANAT 663D1	(3)	Histology
ANAT 663D2	(3)	Histology
ANAT 690D1	(3)	Cell and Developmental Biology
ANAT 690D2	(3)	Cell and Developmental Biology
BMDE 505	(3)	Cell and Tissue Engineering
DENT 504	(3)	Biomaterials and Bioperformance
DENT 564	(1)	Introduction to Research Communication
DENT 654	(3)	Mechanisms and Management of Pain
DENT 669	(3)	Extracellular Matrix Biology
DENT 673	(3)	Biotechnology and Entrepreneurship
DENT 681	(1)	Readings in Dentistry and Health Research 1
DENT 682	(2)	Readings in Dentistry and Health Research 2
DENT 683	(3)	Readings in Dentistry and Health Research 3
PHGY 517	(3)	Artificial Internal Organs
PHGY 518	(3)	Artificial Cells
PHGY 550	(3)	Molecular Physiology of Bone

3 credits from:

EXMD 609	(3)	Cellular Methods in Medical Research
EXMD 610	(3)	Molecular Methods in Medical Research

**Stream 2: Clinical and Populational Health**

22 credits from:

DENT 564	(1)	Introduction to Research Communication
DENT 672	(3)	Applied Mixed Methods in Health Research
DENT 681	(1)	Readings in Dentistry and Health Research 1
DENT 682	(2)	Readings in Dentistry and Health Research 2
DENT 683	(3)	Readings in Dentistry and Health Research 3
EDEM 692	(3)	Qualitative Research Methods
EPIB 623	(3)	Research Design in Health Sciences
EPIB 635	(3)	Clinical Trials
EPIB 641	(1)	Substantive Epidemiology 1
EPIB 660	(3)	Practical Aspects: Protocol Development
EPIB 669	(2)	Special Topics 2
EPIB 671	(2)	Cancer Epidemiology and Prevention
EPIB 677	(3)	Special Topics 8
EPIB 679	(3)	Special Topics 10

3 credits

Applied Mix0 1 70.52 695.98 Tm(EXMD 609)Tj1 0 0 1 221.949 EPIB 635

