

Université 
de Montréal

The University of Montreal
and of the world.

GRADUATE AND POSTGRADUATE STUDIES

Discover our master's, PhD and other programs

Shape your future through graduate studies

admission.umontreal.ca | esp.umontreal.ca



UdeM: a driver of research

1st

among French-language
universities in Canada

465
research
units

\$710 M
in research
revenues

350
graduate and postgraduate
study programs

Discover our 10 sectors of excellence

Innovation-driven expertise attracting top talent
to leading-edge, high-impact research, in the heart
of Canada's research capital: Montreal.

Bio-innovation
and digital health

Digital, human and
artificial intelligence

Brain, mind,
perception

Innovative materials
and processes

Creation, culture
and imaginaries

Social relations, democracy
and responsibility

Environment, biodiversity
and society

Acquisition and
transmission of knowledge

Fundamental explorations
of reality

One
health

› umtl.ca/sectors-of-excellence

UdeM: a career accelerator

In graduate studies, you will develop the necessary discipline-specific
and cross-functional competencies to demonstrate versatility
and make your mark in any area of employment through your independent
approach, leadership and analytical thinking. This is what unites
the more than **12,000 top performers** who went on to pursue
graduate studies at UdeM.



Why pursue graduate studies?

To pursue or not to pursue graduate or postgraduate studies, that is the question

Beyond the diploma, graduate studies are an opportunity to deepen your
knowledge in a specific discipline, benefit from an internationally recognized
education and take a deep dive into an area you are passionate about.

Graduate studies will take you places!

Embark on an important journey in your
academic or professional pathway:

- Become an authority in your field
- Develop transferable skills that are highly
valued on the job market
- Contribute to the advancement of knowledge
- Develop advanced strategic thinking skills
- Address societal issues based on research
or practical actions

Take advantage of a setting where you can grow,
share and make your mark:

- A **dynamic environment**
with opportunities to publish your work
and attend conferences or student seminars
- A springboard for building
a **professional network**,
either in research or a practice area
- A student life **bursting with opportunities**
available through your department
or student association



Behind the scenes of graduate and postgraduate studies

Listen to the Tour à tour podcast series, where Season 1 focuses on graduate-level studies
(research, supervision, career opportunities, etc.)

› umtl.ca/tour-a-tour (page in French)

Types of graduate programs



MYTH

It takes a long time to complete a PhD or master's program!

NOT NECESSARILY. A wide range of short and long graduate programs are available, with or without thesis, research or professional profile. You just need to find the program that is right for you!

Student mobility

Some programs offer international study or research opportunities.

- Dozens of study or research destinations
- 550 partners in 80 countries

@udem_international

	Microprogram	Specialized graduate diploma (DESS)	Research master's	Professional master's (directed study)	Professional master's (internship)	Diploma in advanced professional studies (DEPA)	PhD (research profile)	PhD (professional profile)
LEVEL OF STUDY	Graduate	Graduate	Graduate	Graduate	Graduate	Postgraduate	Postgraduate	Postgraduate
CREDITS	9 to 18	30	45	45	45	30	90	90
DURATION	1 to 9 sessions	2 to 12 sessions	3 to 9 sessions	3 to 9 sessions	3 to 9 sessions	2 to 12 sessions	6 to 15 sessions	6 to 15 sessions
PROFILE	Individuals interested in exploring their options before committing to a graduate program or making a career change	Individuals interested in specializing for a master's program or a continuing education goal	Individuals interested in research or making a career change	Individuals interested in developing specific expertise in their field of practice	Individuals planning to join the job market or make a career change	Individuals with a graduate studies diploma	Individuals interested in further developing their research after graduate studies	Individuals interested in continuing in a specialty area after graduate studies
OBJECTIVES	Acquire the foundations for a specialization Enhance professional competencies	Acquire the foundations for a specialization Integrate and apply knowledge Enhance professional competencies	Enhance knowledge in a disciplinary field Acquire the foundations in scientific research	Further develop discipline-related practical skills	Develop applied intervention capabilities	Gain the skills to resolve complex problems and successfully complete scientific research projects	Develop advanced research competencies	Contribute to advancing and developing professional practices
DID YOU KNOW?	May be the first step toward a DESS or a master's program in the same discipline (laddering programs)	May lead to a master's program in the same discipline (laddering programs)	Requires a written thesis under the guidance of a research supervisor Possibility of fast track to a PhD program	Requires a directed study under the guidance of a research supervisor	Requires an internship in a practice setting	May lead to further postgraduate level to refine a research project	Requires passing a general comprehensive examination, writing a dissertation and defending it before a jury May lead to further postdoctoral studies	Requires passing a general comprehensive examination Includes an internship in a practice setting



Laddering programs fit together: courses taken in one can be recognized in another, allowing you to progress to a more advanced degree at your own pace.

To find out more about the types of programs
› umtl.ca/masters › umtl.ca/phd

To find out more about graduate and postdoctoral studies
› umtl.ca/advanced-studies



Make it multidisciplinary



MYTH

I can only focus on one discipline in graduate studies.

FALSE! When you pursue graduate studies, you can choose to expand your knowledge of your specialization or explore new horizons! History and data sciences, law and the environment, public health and sociology: many possible combinations can shape the path you take.

UdeM encourages cross-discipline studies through its flexible programs, pathways to career opportunities, as well as individualized support.



Laila

PhD student in Public Health



“In graduate studies, we have the freedom to choose our own academic pathway. In political sciences and public administration, I gradually focused my research on public health – a natural transition for analyzing health issues through the prism of social determinants of health. Today, I draw on this multidisciplinary experience in my PhD studies: an approach combining academic rigour and a commitment to health equity.”



Guillaume

PhD student in Vision Sciences
- Molecular and Cellular Biology



“Going from cognitive neuroscience to vision sciences opened my eyes to how our senses function holistically. This pathway, which intersects several disciplines, provided me with much more than a specialization: it taught me to adapt, collaborate with varied areas of expertise and think differently about research. This diversity of perspectives enriches every step of my PhD.”

Your springboard to a career



MYTH

Graduate and postgraduate studies primarily lead to a career in teaching.

DON'T BE SO SURE! Graduates with advanced degrees work in numerous areas, both in research and in professional settings and they are present in various fields: industry, public sector, NGOs, communications, technologies, etc.

Recognized all over the world, a diploma from UdeM opens up many doors for you.

You will gain experience through programs focused on concrete learning with internships both here and abroad, while being part of a network of over 450,000 graduates around the world.



Were you educated abroad and want to practise in Quebec?

Several qualification programs are available so you can obtain a license to practise in Quebec and more easily join the job market.

› umtl.ca/exercice-professionnel
(page in French)



Leverage your prior experience

Having your prior learning recognized is a win-win and there is no cost! Your prior learning may be recognized in some programs. This is a process that evaluates your potential and your skills and experience, if applicable, which could fast track or facilitate your academic pathway.

› umtl.ca/recognition-prior-learning



Professional development program

Cross-functional skill development and training activities to help students transition to the working world. Exclusive support to members of the UdeM student community!

› saisonsesp.umontreal.ca
(page in French)



Research supervisor



MYTH

You absolutely need to have a research supervisor before submitting your admission application.

NOT ALWAYS! Some programs require having a research supervisor prior to admission, but other programs provide support for this process once you have been accepted.

Both the PhD and master's level research pathways require working with a supervisor. The supervisor acts as a veritable compass, guiding you through each step of your project (defining the topic, methodology, writing stage, funding applications, etc.) and ensures you meet your objectives.

Interested in exploring a research area? Check out the directory of our top researchers.

› [umtl.ca/directory](https://umontreal.ca/directory)

Co-advisorship

Considering a PhD jointly supervised by two universities? The co-advisorship provides support from both organizations as well as joint training.

To find out more
cotutelle-international@esp.umontreal.ca

Download the Research Supervisor Guide (French only)

Discover the key steps in an ideal supervisory framework: initial contact, overall study plan, collaboration agreement, and more.



When do I need to find a supervisor?

RESEARCH MASTER'S

For some programs, you need to have found a supervisor when you apply, whereas you can find one during the first session in other programs.

PHD

You must identify a research supervisor before applying.

Check out the program description to find out more!



Jonathan
Master's student in Education

Thesis, dissertation or directed study: understanding the differences



MYTH

Thesis, dissertation or directed study, they're all the same thing.

FALSE! They all represent key milestones in graduate studies, but the scope and objectives are different.

I think, therefore I write

If you are considering a research program, you will have to write a thesis in the master's program or a dissertation in the PhD program. The topic is chosen at the start of the program and then developed throughout your studies, under the guidance of a research supervisor.

Thesis Master's

Critical summary of existing work on a topic to mobilize knowledge of a problem

About 120 pages
+/- 1 year

Directed study Master's

Short research on a problem, context or topic of interest in the discipline or professional field

About 60 pages
+/- 1 year

Dissertation PhD

Original research that produces unique results and advances knowledge in a field

About 250 pages
+/- 3 years



Although most classes and services are conducted in French, submissions in English may be allowed in some situations. Ask the faculty or department for more information.

Papyrus: your source for scholarly inspiration

The Papyrus platform provides free access to a repository containing hundreds of theses, dissertations and research work in all disciplines. A great place to start off your thought process or find inspiration for your own project.

› [umtl.ca/papyrus](https://umontreal.ca/papyrus)

Research hub

Online platform with information about the expertise, projects and innovations of our research teams.

› [umtl.ca/research-hub](https://umontreal.ca/research-hub)

Scholarships and financing



MYTH

Graduate studies are expensive.

NOT NECESSARILY. Several graduate study scholarships are available, in addition to student jobs and financing possibilities through research projects.

You have access to a number of resources to help you stay fully focused on what really matters: your studies. Every year, over 300 graduate-level scholarships are available to support all types of academic pathways.

Some master's and PhD research programs also offer integrated funding that combines scholarships, student jobs and research funds. This support is often offered jointly with the research supervisor and may cover you throughout your entire pathway.

Types of scholarships

- Excellence scholarships awarded for outstanding academic records
- International student tuition exemption scholarships
- Financial support scholarships
- Scholarships to support completion of a thesis or dissertation
- Research results dissemination scholarships
- Mobility scholarships
- Leadership, commitment and perseverance scholarships

Check out the scholarship directory
› umtl.ca/bourses-esp
(page in French)



Drop by the scholarship clinic!

The clinic helps master's and PhD students in research programs maximize their chances of securing financial support from funding organizations.



Student jobs

There are several types of jobs offered at UdeM that are suitable for graduate students:

- Teaching or research assistant
- Department technical or administrative positions
- Off-campus student jobs

› umtl.ca/emploi-etudiant (page in French)



Submit your admission application

1

Check

the admission requirements for the country where you did your studies

DIPLOMA REQUIREMENTS: what counts as a bachelor's degree

In Quebec, a university bachelor's degree is equivalent to a *licence* in France, undergrad in English-speaking systems, and *licenciatura* in Latin America.

2

Submit

your application according to the deadline

- **Fall session:** February 1
- **Winter session:** September 1
- **Summer session:** February 1

Several programs continue to accept applications past these dates. Check the program description for details.

3

Upload

any additional documents that are required, such as recommendation letters

4

Track

your admission application

5

Accept

your offer of admission

If you have been admitted to a graduate program (2nd level of study) and are from outside Canada, you must pay a deposit to confirm your place.

Are you from outside the province of Quebec?

Use the Grade Converter to obtain your university grade point average equivalent in Quebec – this is an important tool in planning for your admission to graduate studies.

› umtl.ca/converter

Do you know the French language requirement for admission?

Most UdeM programs require a recognized study path in French or demonstrated solid oral and written comprehension of French.

› umtl.ca/udem-francais (page in French)

Graduate and postgraduate study programs

Browse through the list of programs, access the online full program description for all the education-related details: structure, admission requirements, courses, career prospects and more.

› [umtl.ca/programs-of-study](#)

LEGEND

- Microprogram: ●
- DESS: ●
- Master: ●
- DEPA: ●
- Doctorate: ●
- Other short programs: ●

Arts and sciences

Letters and Humanities

- Ancient History ●
- Applied Humanities ●
- Art History ●●
- Cinema Studies ●
- Cinema, Video Games, Television and Media Arts ●
- Classical Archaeology ●
- Classical Studies ●
- Comparative Literature ●
- Digital Humanities ●●
- Digital Publishing ●
- English Studies ●●
- European Studies ●
- Fine Arts and Creative Technologies ●
- French Literature ●●
- German Studies ●●
- German Studies in the European Context ●
- Hispanic Studies ●●
- History ●●
- Individualized Studies ●
- International Studies ●●●
- Jewish Studies ●
- Linguistics ●●
- Literature ●
- Museum Studies ●
- Philosophy ●●
- Practical Theology ●●
- Public and International Affairs ●
- Religious Sciences ●●
- Religious Studies ●
- Spanish as a Second Language Education ●
- Spirituality and Health ●
- Teaching History at the Collegiate Level ●

- Teaching Philosophy at the Collegiate Level ●
- Theology ●●
- Translation ●●●

Natural and Applied Sciences

- Actuarial Studies ●
- Biology ●●
- Biostatistics ●
- Chemistry ●
- Computer Science ●●
- Environment and Sustainable Development ●●
- Environmental and Industrial Analysis ●
- Geography ●●
- Geomatics and Dynamic Mapping ●●
- Machine Learning ●
- Mathematical and Computational Finance ●
- Mathematics ●●
- Medical Physics ●●
- Molecular Physiology and Biophysics ●●
- Molecular Synthesis and Architecture ●
- Physics ●●
- Statistics ●

Social sciences and Psychology

- Anthropology ●●●●
- Archival and Library Sciences ●●
- Clinical Neuropsychology ●●
- Clinical Neuropsychology – Research and Intervention ●
- Clinical Psychology ●
- Clinical Psychology – Research and Intervention ●
- Communication Sciences ●●
- Criminological Analysis ●
- Criminological Intervention ●
- Criminology ●●
- Demography ●●●
- Diversity Management in Organizations ●
- Dynamics of Labour Relations ●
- Economic Sciences ●●
- Feminist, Gender and Sexuality Studies ●
- Forensics and Information ●
- Indigenous Stories and Media ●
- Industrial and Organizational Psychology ●
- Industrial and Organizational Psychology – Research and Intervention ●

- Industrial Relations ●●●●
- Information Sciences ●
- Internal Security ●●
- International Perspectives ●
- Journalism ●
- Justice and Victims ●●
- Media Communication ●
- Mental Health in a Forensic Context ●
- Occupational Health and Safety ●●
- Organizational Communication ●
- Political Communication ●
- Political Science ●●
- Psychoeducation ●●●
- Psychology ●●
- Qualification in Industrial Relations ●
- Social Administration ●●
- Social Services ●
- Social Statistics ●
- Social Work ●●●●
- Society, Public Policies and Health ●●
- Sociology ●●●
- Strategic Management of Human Resources ●
- Youth Protection ●

Dentistry

- Dentistry ●
- Multidisciplinary Residency ●
- Oral Sciences ●
- Orthodontics ●
- Pediatric Dentistry ●
- Stomatology ●

Education Sciences

- Assessment of Competencies ●
- Current Educational Practices and Issues ●●●
- Digital Educational Integration ●
- Education ●●
- Education Administration ●●
- Education Sciences ●●
- Individualized Studies in Education ●
- Leadership and Educational Institution Management ●●
- Post-Secondary Level ●●●
- Preschool and Primary Education ●
- Second Language Instruction ●

- Secondary Level Education ●
- Special Education ●●●
- Teaching French through Children's Literature ●
- Teaching Languages ●●
- University Pedagogy for Health Sciences ●●

Environmental Planning and Design

- Architecture ●
- Conservation of Built Heritage ●●
- Design, creation and Innovation ●
- Environmental Planning and Design ●
- Game Design ●
- Interior Design ●
- Landscape Architecture ●
- Mobility, Transportation and Urban Planning ●
- Municipal, Territorial, Landscape ●
- Planning and Management of Development Projects ●●
- Theory of Design ●
- Urban Design ●
- Urban Planning ●●

Law

- Business Law ●●●
- Business Law in a Global Context ●
- Canadian and Quebec Immigration Regulations ●
- Canadian Law ●
- Citizenship, Immigration and Refugee Law ●
- Comparative Common Law ●
- Comparative Private Law ●
- Information Technology Law ●●
- International Law ●●●
- Law ●●
- Law and Labour ●
- North American Common Law ●●
- Notarial Law ●
- Taxation ●

Medecine

- Advanced Neuromusculoskeletal Physiotherapy ●●
- Analyzing Big Data in Health ●
- Applied Biotechnology for the Industrial Sector ●
- Audiology ●●
- Biochemistry ●●
- Bioinformatics ●●
- Biomedical Engineering ●●●
- Biomedical Sciences ●●
- Cellular and Molecular Medicine ●
- Cellular Biology and Pathology ●
- Chronic Pain Management ●
- Clinical Biochemistry ●
- Clinical Ethics ●
- Clinical Pharmacology ●●
- Clinical Sciences ●
- Embryology and Development ●
- Extracorporeal Perfusion ●●
- Genetic Counselling ●
- Health Sciences Expertise ●
- Human Genomics ●

- Kinesiology ●●●
- Medical Genetics ●
- Microbiology and Immunology ●●
- Molecular Biology ●●
- Molecular Genetics ●
- Molecular Histopathology ●
- Molecular, Cellular and Integrative Physiology ●●
- Neurosciences ●●
- Nutrition ●●●●
- Occupational Therapy ●●●
- Pelvic Floor Therapy ●
- Pharmacogenomics ●
- Pharmacology ●●●
- Physical Exercise Sciences ●●
- Physiology ●
- Physiotherapy ●●●
- Psychiatric Sciences and Addictology ●●
- Rehabilitation Sciences ●●
- Speech-Language Pathology ●●
- Speech-Language Pathology and Audiology Sciences ●●
- Virology and Immunology ●

Music

- Composition and Sound Art ●●
- Composition for Screen and Stage ●
- Digital Music ●
- Jazz Interpretation and Composition ●
- Music ●●
- Music Mediation ●
- Orchestral Direction ●
- Orchestral Repertoire ●
- Performance ●●●●
- Piano Accompaniment ●●●●

Nursing Sciences

- Advanced Practice – Clinical Expertise ●
- Advanced Practice – Clinical Expertise and Intervention ●
- Advanced Practice – Community-Based Care ●
- Advanced Practice – Community-Based Care and Intervention ●
- Advanced Practice – Nursing Education ●
- Advanced Practice – Nursing Education and Intervention ●
- Advanced Practice Nursing ●●
- Development of Nursing Practices ●
- Leadership and Management of Nursing Services ●
- Nursing Sciences ●●
- Palliative and End-of-Life Care ●

Optometry

- Basic, Applied and Clinical Sciences ●
- Low Vision ●
- Optometry ●
- Orientation and Mobility in Visual Impairment ●
- Rehabilitation for Visual Impairment ●
- Vision Sciences ●●
- Visual Impairment and Rehabilitation ●

Pharmacy

- Advanced Pharmaceutical Practice ●●
- Advanced Pharmacotherapy ●●
- Community Pharmacy Management ●
- Community Pharmacy Practice ●
- Drug Development ●●
- Drugs and Population Health ●
- Pharmaceutical Care ●
- Pharmaceutical Care for Seniors ●
- Pharmaceutical Research, Development and Assessment ●
- Pharmaceutical Sciences ●●

Public Health

- Analysis and Assessment of Health Care ●
- Analysis and Evaluation of Organizations and Health Systems Services ●
- Bioethics ●●●●
- Digital Health ●
- Environment, Health and Disaster Management ●
- Environmental and Occupational Health ●●
- Epidemiology ●
- Global Health ●
- Health Services Administration ●●●
- Health Technology Assessment ●●●
- Industrial Hygiene ●
- Nursing Sciences Management ●
- Patient Safety and Quality Management ●
- Public Health ●●●●
- Public Health for Executives and Professionals at Work ●
- Social Administration ●
- Toxicology and Risk Analysis ●
- World Environmental Health ●

Veterinary Medecine

- Applied Veterinary Sciences ●
- Human-Animal-Environment Interface and Health ●
- Lab Diagnostics ●
- Public Animal Health Interventions ●
- Small Animals ●
- Veterinary Biomedicine ●
- Veterinary Clinical Sciences ●
- Veterinary Pathology ●
- Veterinary Public Health ●
- Veterinary Sciences ●●



Immigration process

If you do not have Canadian citizenship or permanent residency status, before you arrive in Canada, you must begin the immigration process early to obtain the necessary authorizations to study here:



A Quebec Acceptance Certificate (CAQ)

issued by the ministère de l'Immigration, de la Francisation et de l'Intégration (MIFI)



A study permit

issued by Immigration, Refugees and Citizenship Canada (IRCC)*

*Working during your studies

Your study permit indicates if you are authorized to work during your studies. If you have a valid permit with authorization to work off campus, you can work up to 24 hours a week during your study program's regular sessions.

Are you familiar with UdeM international?

This service guides you through each step of the immigration process and makes your journey to UdeM as smooth as possible.

› [umtl.ca/videos-immigration](https://umontreal.ca/videos-immigration) (page in French)

To make sure you cover all the essentials

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 [umtl.ca/linkedin](https://umontreal.ca/linkedin)

 [umtl.ca/blogue](https://umontreal.ca/blogue)



Find out more

**Transform your interest
in graduate studies into a reality.**

Download the Graduate Applicant's Guide (French only)
to keep it handy as you plan your next steps.



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