

THE WORLD AT POLYTECHNIQUE

Polytechnique Montréal students come from all over the world! Afghanistan / Albania / Algeria / Argentina / Armenia / Austria / Bangladesh / Belgium / Benin / Bolivia / Brazil / Bulgaria / Burkina Faso / Burundi / Cambodia / Cameroon / Canada / Central African Republic / Chad / Chile / China / Colombia / Congo / Costa Rica / Côte d'Ivoire / Croatia / Cuba / Czech Republic / Denmark / Djibouti / Dominican Republic / Ecuador / Egypt / Ethiopia / Federal Rep. of Yugoslavia / Finland / France / Gabon / Germany / Guadeloupe / Guatemala / Guinea / Haiti / Holland / Honduras / India / Iran / Iraq / Israel / Italy / Japan / Jordan / Kazakhstan / Kenya / Kuwait / Laos / Lebanon / Macedonia / Madagascar / Mauritania / Mauritius / Mexico / Moldova / Monaco / Morocco / New Zealand / Nicaragua / Niger / North Korea / Norway / Pakistan / Panama / Peru / Philippines / Poland / Portugal / Reunion / Romania / Russia / Rwanda / Salvador / Saudi Arabia / Senegal / Slovakia / South Korea / Spain / Sweden / Switzerland / Syria / Taiwan / Tanzania / Thailand / Togo / Tunisia / Turkey / Ukraine / United Arab Emirates / United Kingdom / United States / Uruguay / Venezuela / Vietnam



SERVICE DES COMMUNICATIONS ET DU RECRUTEMENT

The Polytechnique Montréal student recruitment team is here to make your life easier and to answer your questions about the university, our programs, student life, our environment and more.

Whether you need details about our programs and our educational system, personalized advice to help you better choose your program of study, or instructions on how to submit an admission application or find a research supervisor, don't hesitate to get in touch with us! We'll be happy to help.

Université de Montréal Campus
2500, chemin de Polytechnique, Montréal (Québec) H3T 1J4, Canada
Telephone: 1 514 340-4711, ext. 4928

Update : July 2012



**POLYTECHNIQUE
MONTRÉAL**

AFFILIATED WITH
UNIVERSITÉ DE MONTRÉAL

Information disponible en français : www.polymtl.ca



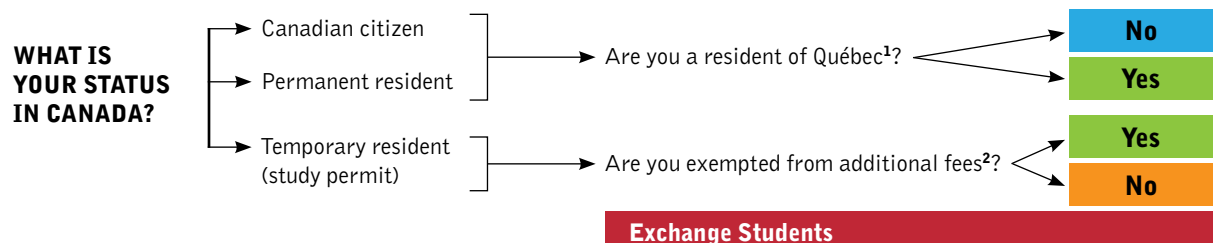
WWW.POLYMTL.CA

Social media user? www.facebook.com/polymtl www.twitter.com/polymtl

BUDGET AND FINANCIAL AID

APPROXIMATE YEARLY BUDGET, 2011-2012 (SUMMER, FALL, WINTER)

The table below shows an estimate of the yearly cost per person for studying in Montréal. All amounts are in Canadian dollars. They are provided for reference purposes only, and may be changed without notice. Tuition fees and related fees are increased each year. *At the time of this printing, the amounts were not yet set for the 2012-2013 year.*



TUITION FEES AND RELATED FEES								
Undergraduate	Master's				PhD			
	Preparatory year (30 cr.) Bachelor's (120 cr.)	Course-based master's (45 cr.), DESS (30 cr.)	Research-based master's ⁵			Doctorate ⁵		
For 2 15-credit semesters	For 2 12-credit semesters	Year 1	Year 2	Year 3+	Year 1	Year 2	Year 3	Year 4+
6 500 \$	5 300 \$	7 200 \$	4 200 \$	2 700 \$	3 100 \$	3 100 \$	3 000 \$	2 700 \$
2 800 \$	2 300 \$	3 100 \$	2 800 \$	2 700 \$	3 100 \$	3 100 \$	3 000 \$	2 700 \$
16 900 \$	12 300 \$	17 000 \$	7 500 \$	2 700 \$	3 100 \$ ⁶	3 100 \$ ⁶	3 000 \$ ⁶	2 700 \$ ⁶
0 \$ ³	600 \$ ⁴	600 \$ ⁴	600 \$ ⁴	600 \$ ⁴				N.A.

HEALTH INSURANCE (amounts re-evaluated every year)		
	1 st cycle	2 nd + 3 rd cycles
Mandatory international student health insurance ⁷	996 \$	996 \$
Dental insurance (ASEQ) ⁸	113 \$	129 \$
Health, vision and travel insurance (ASEQ) ⁸	67 \$	89 \$
My subtotal		

ACCOMMODATION	
University residence ^{9,10}	4 300 \$
Shared apartment ⁹	6 600 \$
Unshared apartment ⁹	9 000 \$

ARRIVAL AND SET-UP COSTS (1 st year)	
Immigration (temporary residents)	300 \$
Arrival from abroad (hotel, meals...)	500 \$
Winter clothing	800 \$
Furniture (if accommodations are not furnished)	1 000 \$
My subtotal	

PERSONAL EXPENSES		
Food and hygiene		
		4 000 \$
Transportation (see www.stm.info)	< 26 years	530 \$
	> 26 years	910 \$
Books and supplies		
		1 000 \$
Recreation, clothing and miscellaneous		
		2 000 \$
Telecommunications		
	Land line	240 \$
	Cellular telephone	600 \$
	High-speed internet	600 \$
My subtotal		

International students must ensure, before leaving their country, that they have sufficient financial resources at their disposal for their studies. Bursaries from the Québec government, the Government of Canada and most international organizations are managed directly by the authorities in the beneficiary's country. Please inquire with the appropriate authorities in your country, who are accustomed to receiving and submitting bursary applications.

¹ To determine whether you are considered to be a resident of Québec according to the Ministère de l'Éducation, du Loisir et du Sport, see www.mels.gouv.qc.ca.

² For more details: www.polymtl.ca/registrar/exemption/.

³ Exchange students pay tuition fees to their home institution. Only exchange students from establishments in France but who are not of French nationality pay the same fees as undergraduates who are not exempt from additional fees.

⁴ Students doing a master's degree via double diploma are exempted from tuition fees, but must pay miscellaneous fees.

⁵ Students doing a research-based master's or a doctorate may seek financial aid through the professor who is acting as their research supervisor: www.polymtl.ca/futures/questfin/montant.php (in French only).

⁶ The amounts listed take into account the exemption bursary for additional fees that Polytechnique automatically assigns to all doctoral students as long as they are up to date in their payments.

⁷ All temporary residents are automatically signed up for this mandatory insurance. For details, please see: www.polymtl.ca/inter/etuvisi/en/assurance/index.php.

⁸ Full information at www.santeetudiante.com (in French only).

⁹ These amounts include furniture, utilities (water, electricity, heating), a telephone land line and access to high-speed Internet. You are responsible for finding your own lodgings. To learn how and where to look, visit www.polymtl.ca/inter/etuvisi/en/Logement/index.php.

¹⁰ Residences are managed by the Université de Montréal. Spaces are very limited, so it is wise to reserve a spot early (starting March 1): www.residences-etu.ca (in French only).



STEPS TO TAKE

1. TO SUBMIT AN APPLICATION FOR ADMISSION

You must fill out the form available online or in hard copy and send it to the Office of the Registrar. The Application Guide is an essential tool to help you properly fill out your application.

To find out all the details about:

- conditions for admission,
- the online or hard-copy admission application,
- the required supporting documents, and
- the Application Guide

Visit the Admissions site : www.polymtl.ca/admission.

Deadlines for admission applications for international students with visas:

	Undergraduate level Bachelor's	Graduate level Microprograms, DESS, Master's, Doctorate
Fall semester	January 15	March 1
Winter semester	September 15	June 1
Summer semester	--	November 15

INFORMATION FOR INTERNATIONAL STUDENTS Winter and fall 2013

2. ONCE YOU RECEIVE YOUR ADMISSION LETTER

You must:

- send confirmation of your acceptance of our offer of admission.
- undertake your immigration process. First, you need to obtain:
 1. A Certificat d'acceptation du Québec (CAQ) for study from the Ministère de l'Immigration et des Communautés culturelles du Québec (MICC);
 2. A study permit, issued by Citizenship and Immigration Canada (CIC).
 3. In some cases, an entry visa from the Government of Canada or a transit visa is required. You'll find all the details in the Authorization to Study section at www.polymtl.ca/inter/etuvisi/en/.

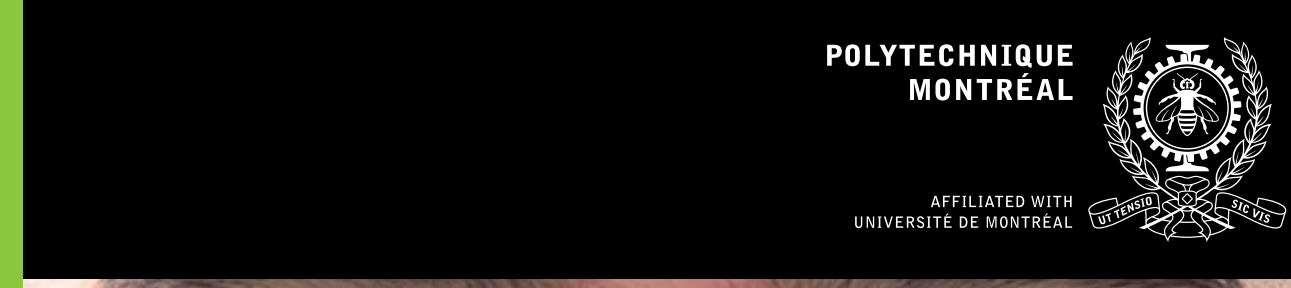
3. PREPARATIONS

To help you prepare for your trip and get ready for your new environment, we encourage you to follow step by step the information provided by Student Services at www.polymtl.ca/inter/etuvisi/en/ in the "Preparing for your stay" section.

Questions? E-mail sep-international@polymtl.ca.

4. WELCOME TO MONTRÉAL!

We advise you to arrive in Montréal 15 days before your classes begin. This is normally enough time for you to find an apartment and move in. In addition, the week before classes start, all students newly arrived in Canada are invited to a welcome and orientation meeting that's crucial to getting off on the right foot in your new environment. For details, visit www.polymtl.ca/rentree (in French only).



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WELCOME TO MONTRÉAL!

LIVING IN MONTRÉAL MEANS LIVING CLOSE TO EVERYTHING YOU COULD WANT, IN A SAFE, CLEAN CITY OF COLOURFUL, DIVERSE NEIGHBOURHOODS!

As Québec's major metropolis and the second-biggest francophone city in the world after Paris, Montréal stands apart with its multicultural, cosmopolitan flair. More than 80 different cultural communities make their home in Montréal, lending the city a unique flavour. An exuberant mix of American and European influences, Montréal is a veritable whirlwind of cultural, athletic and artistic activities through every season. Festivals are an integral part of this world-renowned city: jazz, film, comedy, African culture, fireworks and more!

With one of the highest concentrations of post-secondary students of all major North American cities, Montréal is one of the most beautiful places to study. Discover its legendary cuisine, exciting club scene and trendy boutiques, bustling amid the activities of high-technology businesses and close to major American cities. Let yourself be seduced by the many other attractions that make this city such an amazing place to be: its Grande Bibliothèque, its array of museums, and its many green spaces, including the famous Parc du Mont-Royal.

Montréal's public transit system, including a modern métro, is used by thousands of commuters every day and is constantly developing. The city also boasts a vast network of bicycle paths and pioneered the well-known Bixi bike-rental program, a system of public-access bicycles. Its pedestrian network, both indoor and outdoor, and its suburban commuter trains also make it easy to get around. As well, students enjoy discounts on most services.

LEARN MORE ABOUT MONTRÉAL : ville.montreal.qc.ca



STUDY AT POLYTECHNIQUE

POLYTECHNIQUE: MASTER EVERY FACET OF YOUR ENGINEERING CAREER!

Founded in 1873, Polytechnique Montréal is one of Canada's leading engineering teaching and research institutions. It is the largest engineering university in Québec for the size of its student body and the scope of its research activities. With over 40,000 alumni, Polytechnique Montréal has graduated 24% of the current members of the Ordre des ingénieurs du Québec. Polytechnique provides training in 15 engineering specialties, with an accent on human values and a focus on the needs of industry and society. It offers a vast range of programs, over 100, at the bachelor's, master's and doctoral levels.

Polytechnique is recognized for the quality of its programs, which flow from a careful calibration of theoretical knowledge and practical application. With its internships, Polytechnique creates relationships with businesses as well as providing education that's grounded in real life and fostering fast access to the job market. In addition to providing an opportunity to collaborate with recognized professors, your studies will allow you to work with cutting-edge equipment in teams made up of students from all over the world. Did you know that 50% of Polytechnique students were born outside Canada? Take advantage of this amazing diversity to build yourself an international network of friends! In addition, Polytechnique is part of the Université de Montréal campus, which is home to nearly 61,250 students.

/ MORE THAN 100 PROGRAMS AT EVERY LEVEL / OVER 7,100 STUDENTS
/ MORE THAN 1,100 GRADUATES EACH YEAR / 242 PROFESSORS
/ A RESEARCH BUDGET OF \$72 MILLION

STUDENT SERVICES

VALUABLE SERVICES AND ASSISTANCE! THE SERVICE AUX ÉTUDIANTS PROVIDES A RANGE OF RESOURCES AND SERVICES TO HELP YOU SUCCEED BOTH AT SCHOOL AND IN YOUR PERSONAL LIFE!

At Polytechnique Montréal, we know that our students have the potential to succeed. And since your success is our top concern, we've designed our engineering programs in order to best prepare you for the challenges you'll face throughout your engineering career. We also aim to provide you with a framework to help you enjoy a top-notch educational experience, both personally and professionally. / www.polymtl.ca/sep

To best succeed in your studies, you may need to adopt new ways of studying and managing your time. From day one, we offer a range of workshops, programs and tools to help you do just that, along with individual meetings to guide you in your strategic decision-making process and to support you through difficult times both personally and at school.

This is the raison d'être of the Service aux étudiants de Polytechnique (Polytechnique student services, or SEP). Our team is devoted to supporting your success. You can find more details on our services at www.polymtl.ca/encadrement (in French only).

INTERNATIONAL EXCHANGE PROGRAM

POLYTECHNIQUE'S INTERNATIONAL EXCHANGE PROGRAM COMPRISES MORE THAN 250 PARTNER UNIVERSITIES ACROSS THE WORLD, WHERE YOU CAN:

- study for one or two semesters;
- complete a specialization year;
- spend two years and obtain a double diploma;
- carry out an industry or research internship.

The above advantages apply to all levels: bachelor's, master's and doctorate.

To learn about all our agreements and destinations, visit www.polymtl.ca/inter/etupoly (in French only).

INTERNSHIP PROGRAM

Polytechnique boasts an unusually flexible internship system. As for our students, they are known for their an unusually strong capacity for design and project management, and great facility in solving complex problems. Our placement rate of over 98% year after year confirms the excellent reputation of our engineers.

The mission of Polytechnique's Service des stages et du placement (internships and placement service) is to act as a liaison between businesses and students to foster graduating students' integration into the job market.

THE PERSONALIZED INTERNSHIP PROGRAM HELPS YOU TO:

- create your sequence of internships (fall, winter or summer);
- choose the number of internships to complete in your bachelor's program (minimum of one, maximum of four);
- determine the length (4, 8 or 12 consecutive months), time and place of your internship;
- readjust your choices based on your financial needs and the experience you want to acquire;
- complete an international internship;
- finish your bachelor's program in four years (including two summer internships);
- enjoy an average salary of \$16/hour (\$2,500 a month).

International students can take part in the internship program with no restrictions. In fact, the work permit application is free for international students.

For answers to all your questions, visit www.polymtl.ca/sp/stage/futur (in French only).

PROGRAMS AT POLYTECHNIQUE

PROGRAMS	ENGINEERING DIPLOMA	DESS	COURSE-BASED MASTER'S	RESEARCH-BASED MASTER'S	MODULAR MASTER'S (OR DESS)	DOCTORATE (PhD)
	4 years	8 to 12 months	16 to 24 months	16 to 24 months	16 to 24 months	3 to 4 years
Aerospace engineering	•		•	•		
Biomedical engineering	•	•	•	•		•
Chemical engineering	•	•	•	•	•	•
Civil engineering	•	•	•	•	•	•
Computer engineering	•	•	•	•	•	•
Electrical engineering	•	•	•	•	•	•
Energy engineering			•	•		
Engineering physics	•	•	•	•	•	•
Ergonomics		•				
Software ergonomics		•				
Geological engineering	•					
Industrial engineering	•	•	•	•	•	•
Mathematics			•			•
Applied mathematics				•		
Mechanical engineering	•	•	•	•	•	•
Metallurgical engineering		•	•	•	•	•
Mineral engineering		•	•	•		•
Mining engineering	•					
Nuclear engineering		•				•
Software engineering	•					
Sustainable development						
Options:						
• Sustainable design and manufacturing		•				
• Environmental engineering		•				
• Energy and sustainable development		•				
• Processes and environment		•				
• Organizational resilience		•				
Technology		•				

DIPLOMAS OR DEGREES REQUIRED FOR ADMISSION¹ FROM THE NATIONS MOST REPRESENTED AT POLYTECHNIQUE

	UNDERGRADUATE BACHELOR'S IN ENGINEERING	GRADUATE DESS AND MASTER'S ²	GRADUATE DOCTORATE (PhD) ³
Algeria	Baccalauréat de l'enseignement secondaire ⁴ Diplôme de technicien supérieur ^{5,6} Diplôme d'études universitaires appliquées ^{5,6}	Licence or Diplôme d'études supérieures (DES) obtained in 4 years after the bac Ingénieur d'État	Diplôme d'études approfondies (DEA) Magister Master Ingénieur d'État (3,2/4)
Brazil	Certificado de ensino médio ⁴ Diploma de Técnico de Nível Médio ⁴ Diploma de Técnico de Segundo Grau ⁴ Bacharelado em uma área científica adequada	Título de Engenheiro (5 years)	Título de Engenheiro (5 years) GPA 3,2 /4 Mestrado
China	Senior High School Graduation Diploma with National Matriculation Test qualification ⁴	Engineering degree (4 years) Xueshi	Graduate Diploma Master's degree Shoshi
France	Baccalauréat scientifique (S) ⁴ , BTS ^{5,6} , DUT ^{5,6} , DEUG ⁵ , classes préparatoires aux grandes écoles ⁵ , licence ⁵ , master 1, diplôme universitaire de maîtrise, ingénieur-maître ⁵	Diplôme universitaire de maîtrise Ingénieur diplômé Master 2 Magistère DESS	Diplôme d'études approfondies (DEA) Master recherche Magistère spécialisé Ingénieur diplômé (3,2/4)
Iran	Secondary School Leaving Certificate ⁴	Bachelor's degree Karshenasi	Master Karshenasi Arshad Fogh-Licence
Lebanon	Baccalauréat du 2 ^e degré scientifique ⁴ Diplôme universitaire de technologie (DUT) ^{5,6} , cycle préparatoire, licence Master 1, diplôme universitaire de maîtrise	Diplôme universitaire de maîtrise Ingénieur Master 2, Magistère DESS	Diplôme d'études approfondies (DEA) Magister Master 2 Ingénieur diplômé (3,2/4)
Morocco	Bachelor's degree in experimental mathematics or science ⁴ BTS, DUT, DEUG ⁵ , preparatory classes at leading schools ⁵ , licence, master 1, MST	Licence (4 years) Ingénieur d'État Master 2 DESS DESA	Diplôme d'études supérieures Master 2, DESA Ingénieur d'État (GPA 3,2/4)
Mexico	Bachillerato ⁴ Técnico Superior Universitario ^{5,6}	Licenciatura Licenciado	Maestria
Romania	Bachelor's degree ⁴	Diploma de Licenta Diploma de Inginer	Diploma de Studii Aprofundate Master
Tunisia	Bachelor's degree in mathematics or science Exp./Inf./Tech. ⁴ BTS ^{5,6} , DUT ^{5,6} , DEUPC, preparatory classes at leading schools ⁵ , DEST, licence, master 1, Master's degree	Ingénieur Master 2, DESS, mastère	Diplôme d'études approfondies (DEA) Mastère, Master 2 Diplôme d'Ingénieur (GPA 3,2/4)
United States	Senior High School Diploma ⁴ High School Certificate ⁴	Bachelor's degree	Master's degree
All countries	International baccalaureate ⁴ European baccalaureate ⁴	Engineer	Engineer with an excellent record (average equivalent to a minimum of 3.2/4)

¹ Polytechnique Montréal has complete autonomy when analyzing applications for admission. Only the Office of the Registrar is authorized to make decisions regarding admission into any of the school's programs.

² Diplomas required for admission to the DESS or master's program are eligible only if they entail a minimum of four years' education following completion of secondary school, even if this is not specified.

³ Diplomas required for admission to the PhD program are eligible only if they entail a minimum of six years' education following completion of secondary school, with the exception of an engineering degree, for which only five years and an excellent academic record with a minimal average of 3.2/4.0 are required.

⁴ Candidates with this degree may be admitted for a preparatory year.

⁵ Candidates with this degree may be exempt from certain courses.

⁶ Candidates with this degree may be required to take certain courses.