Research Scholarship Programs – Master 2018-2019

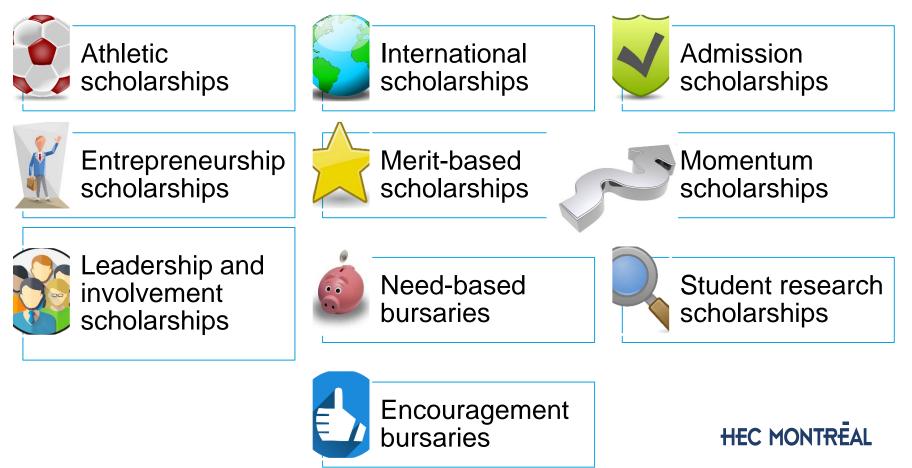
Marie-France Courtemanche-Bell Office of the Academic Programs Director September 8, 2017

Agenda

- 1. Different types of scholarships available at HEC Montréal
- 2. Why should you apply to scholarship contests?
- **3.** Presentation of the main granting agencies contests
 - Selection of granting agencies and competitions
 - Eligibility rules
 - Evaluation criteria
 - Building up your application
 - Evaluation process
 - Rules for the use of scholarships
- 4. Other competitions
- 5. Conclusion



Scholarships Categories



Why Applying for Research Scholarships?

- 1. Excellent source of income
- 2. Helps to structure your research project
- 3. Provides a first step in the search for funding- an important aspect in research
- 4. Important recognition significant addition to curriculum vitae
- 5. Important asset to apply for future scholarships

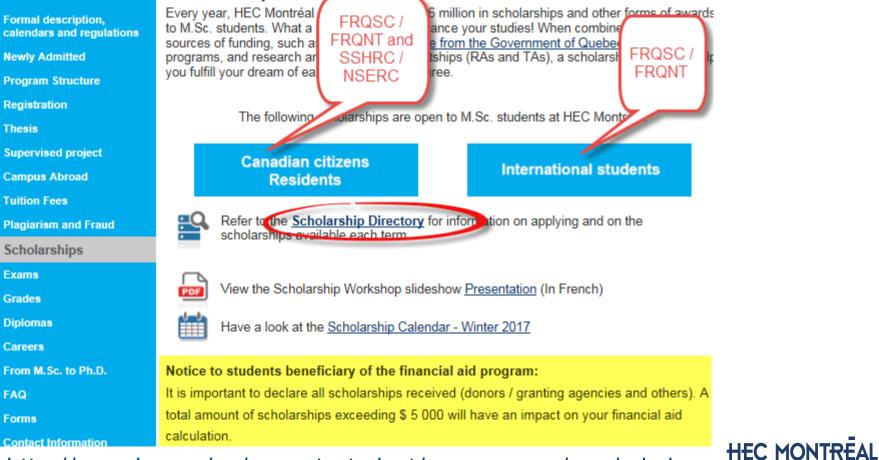


Access to Offers

Home > Current student > My program > M.Sc. > Scholarships

Scholarships

M.Sc.



http://www.hec.ca/en/current_student/my_program/msc/scholars hips/index.html

Selection of Granting Agencies and Competitions

Selection of Granting Agencies

List of the main government agencies Provincial agencies

- Fonds de recherche du Québec Société et culture (FRQSC)
- Fonds de recherche du Québec Nature et technologie (FRQNT)
- Fonds de recherche du Québec Santé (FRQS)

Federal agencies

- Social Sciences and Humanities Research Council of Canada (SSHRC)
- Natural Sciences and Engineering Research Council of Canada (NSERC)
- Canadian Institutes of Health Research (CIHR)

Website:

HEC MONTREAL

http://www.science.gc.ca/eic/site/063.nsf/eng/h_FEE7261A.html

Selection of granting agencies





Selection of Granting Agencies

Specializations

Granting Agencies

| International Business Commerce électronique Économie appliquée Économie financière appliquée Finance | GRH Développement organisationnelle Gestions en contexte d'inno- vations sociales Management Stratégie Comptabilité professionnelle Contrôle de gestion Entrepreneuriat intrapreneuriat - innovation Logistique internationale Global Supply Chain Management | 0 | SSHRC / FRQSC |
|---|--|---------|------------------|
| Analytique d'affIngénierie finan | Ŭ 🖉 | NSERC / | FRQNT |
| Health Care Imp | provement Project | | RQS MONTRĒAL |

Selection of granting agencies

The selection of the competition is based on the research project and the mandate of the granting agency Choose the committee that will evaluate your application (lists <u>FRQNT/</u> FRQSC)

Check your eligibility for targeted scholarships If in doubt, check with the granting agency

Apply!

30 hours of work for \$ 17,500/year! That's great!



Selection of Competitions - Provincial Programs

| FRQSC | FRQNT |
|--|---|
| Master's Research Scholarships (B1) Scholarships for re-entering the Research Community (A2M) Scholarship for internship in a practice environment (BSMP) \$1,500/month (2-6 months) Scholarship for internship outside Québec (BSHQ) \$10,000 max. | Master's Research Scholarships (B1X) Scholarships for re-entering the Research Community (A2X) Thematic scholarships (transport (A4X) / energy (A7X)) International internship program (IIP) |
| | |

B1, A2M, A4X et A7X : \$17,500 renewable once, max. 6 terms BSMP \$1,500/month (2-6 months) BSHQ max. \$10,000 (2-6 months) / IIP \$15,000 for fellows only

| Social Sciences | Natural sciences and engineering |
|---|---|
| Qualitative Research | Quantitative Research |
| October 11, 2017 B1 et A2M November 15, 2017 BSMP and BSHQ | October 4, 2017 March 1 st , 2018 (IIP) |

Selection of competitions - Federal programs

| CRSH | CRSNG |
|--|--|
| Canada Graduate Scholarships - Master's Program (CGS M) Michael Smith Foreign Study Supplements Program | Canada Graduate Scholarships - Master's Program (CGS M) Michael Smith Foreign Study Supplements Program |
| 10 x \$17 500 \$ for one year Supplements max. \$6 000 | 2 x \$17 500 \$ for one year Supplements max. \$6 000 |
| Social Sciences and Humanities | Natural Sciences and Engineering |
| Qualitative Research | Qantitative Research |
| December 1 st (8:00 p.m.) | December 1 st (8:00 p.m.) |

Eligibility Rules



Eligibility Period

When should I make my application?

1. In the last year of your BBA

2. In the first year of your MSc





Eligibility Rules



 You are a Canadian citizen or permanent resident on the closing date of the federal competitions.

 You have lived consecutively for 6 months or more in QC on the closing date of the competitions for provincial competitions (CC, PR and EI).

•You will do a research master program (thesis stream).

•Not already possessing a master's grant. (Exception: the FRQSC allows students with an SSHRC scholarship to apply.)

•You have excellent grades...

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Eligibility Rules



Minimum requirements

| FRQNT Minimum GPA BBA grades is 3.55/4.3 or 3.55/4 or equivalent | FRQSC Minimum GPA BBA grades is A- 3.7/4.3 or 3,7/4 or equivalent |
|---|---|
| NSERC Average "first class" for each of the last two years of study (minimum 3.7/4.3 or 3.5/4) | of the last two years of study |

NB: Equivalence tables available on the FRQSC and FRQNT websites

Eligibility Rules (extra)

Some specific eligibility rules

FRQNT

 Must have lived in Québec for at least six consecutive months before the competition closing date
 Have completed a maximum of 5 terms or less (full-time) on May 1, 2018

NSERC

Not have previously held a CGS M
Have completed up to 12 months full-time on December 31, 2017

FRQSC

•Must have lived in Québec for at least six consecutive months before the competition closing date

•Have completed a maximum of 5 terms or less (full-time) on May 1, 2018

SSHRC

Not have previously held a CGS M
Have completed up to 12 months full-time on December 31, 2017

Eligibility Rules (extra)

Scholarships for re-entering the Research community (A2M)

 \rightarrow have completed a 1st or 2nd cycle

 \rightarrow not having obtained credits for 5 years at the closing date of the competition

Thematic scholarships from FRQNT

- \rightarrow Transport (A4X)
- \rightarrow Energy (A7X)

 \rightarrow Have a research project that fits into the strategic orientations associated with the chosen program





Evaluation Criteria



Evaluation Criteria - FRQSC

EXPERTISE 60 points Quality of academic record and recognition 40 points Academic standing (30 points) Scholarships, awards and distinctions (10 points) Relevant experience (in an academic or non-academic setting) 20 points Letters of recommendation 10 noints DECEMPCH DDOIECT

| RESEARCH PROJECT | 40 points | | |
|--|-----------|--|--|
| Originality of the proposed research problem in relation to current knowledge | 20 points | | |
| Relevance of the theoretical and methodological approach | 20 points | | |
| | | | |



Evaluation criteria - FRQNT

| Excellence of university records Cumulative average obtained Progression of studies Duration of studies Prizes and distinctions | 60 points |
|--|------------|
| Aptitude for research and relevant research experience, where applicable Reason for the application and research interests Candidate's experience and achievements | 30 points |
| Social implication, leadership and communication skills Leadership skills Organization of conferences, meetings Nominations Volunteering, mentoring Experience as a supervisor Project management Committee chairmanship Ability to clearly and logically communicate scientific concepts General presentation of the application | 10 points |
| TOTAL | 100 points |

Evaluation Criteria - CGS M (SSHRC / NSERC)

| Criteria | Description | Weight |
|---|--|--------|
| Academic Excellence | Indicators of Academic Excellence: Academic record (first-class average) Scholarships and awards held Duration of previous studies Type of program and courses pursued Course load Relative standing (if available) | 50% |
| Research Potential | Indicators of Research Potential: Quality and originality of contributions to research and development Relevance of work experience and academic training to field of proposed research Significance, feasibility and merit of proposed research Judgment and ability to think critically Ability to apply skills and knowledge Initiative and autonomy Research experience and achievements relative to expectations of someone with the candidate's academic experience | 30% |
| Personal Characteristics and Interpersonal Skills | Indicators of Personal Characteristics and Interpersonal Skills: Work experience Leadership experience Project management including organizing conferences and meetings Ability or potential to communicate theoretical, technical and/or scientific concepts clearly and logically in written and oral formats Involvement in academic life Volunteerism/community outreach | 20% |

Building up Your Application

Building up Your Application

- 1. Choose the right agencies: SSHRC and FRQSC <u>or</u> NSERC and FRQNT (<u>science.gc.ca</u>)
- 2. Prepare your application:
 - 1. Research project (2 pages FRQSC / 1 page SSHRC NSERC)
 - 2. Justification of your choice of the research environment (approximately ½ to 1 page)
 - 3. Letters of recommendation (2) (NOT for the FRQNT)
 - 4. Official transcripts + grading system
 - 5. Canadian common CV
- 3. Online form:
 - <u>FRQnet</u> for FRQS/FRQNT applications
 - <u>Research Portal</u> for SSHRC and NSERC
- 4. Submit at the latest:
 - FRQNT: October 4, 2017 at 4 p.m.
 - FRQSC: October 11, 2017 at 4 p.m.
 - SSHRC and NSERC: December 1, 2017 at 8:00 p.m.





Research Project



Target: To demonstrate your research potential

- FRQSC: project (1 to 2 pages) + bibliography (1 page) + experiences and achievements (3 pages)
- FRQNT: experiences and achievements (3 pages) + justification of the application (1 page)
- SSHRC and NSERC: project (1 page) + bibliography (1 page)
 - Is not the final draft
 - Your teachers can help you (specialization academic advisors)
 - Examples of research projects available at P3 Library reserve and <u>webpage of the MSc</u>



Recommendation letters

How many? 2 per competition (except for the FRQNT)

- Who? Career professors WHO KNOW YOU
- How? Electronic form

Why? Demonstrate your potential for research and academic excellence

- Approach your respondents quickly
- Explain the purpose of the letter of recommendation
- Follow up closely
- Be available to help them submit their letter
- Give them the evaluation criteria, give them your C.V. and a summary of your project



10 Winning Recommendations*

- BEFORE starting to write your application, read ALL the documentation concerning the selected program (web description, evaluation criteria, application form, tutorials, etc.).
- 2. Start preparing your application AS SOON AS the forms become available online.
- 3. Make sure you have the cooperation of your supervisor all along the various stages of your preparation have her/him to read your application.
- 4. Use the space allotted cleverly in order to make the reading easy for evaluators and jury members, pay special attention to the text structure and clarity, the quality of language and make sure you follow all guidelines neatly).
- 5. List clearly all awards, grants and distinctions earned during your previous degrees back to your bachelor's degree.
- 6. List in clear order all the information relative to your publications and their status (conference papers, posters, refereed, HEC MONTREAL non-refereed, accepted, in press, published, place of publication, etc.)

10 Winning Recommendations*

- 7. Describe clearly and concisely your participation in research projects and training stages.
- 8. Present an original, clear and concise research project with wellbalanced sections (problematic and hypothesis, objectives, methodologies and relevant analysis, contribution to the advancement of knowledge) and explain the acronyms you are using.
- 9. Provide an explanation of the notation system in case your previous training was done outside of Canada.
- 10.Say very clearly and explicitly any relevant information to the eligibility and evaluation of the application (illness, parental leave, part-time studies, and work, etc.)

* Pierrette Gaudreau, conseillère scientifique du FRSQ, 2014 presentation HEC MONTREAL

Evaluation Process

Evaluation Process



December Deadline SSHRC / NSERC December to March Selection by institutions April 1st Scholarship offers by the institutions

May 1st, Sept. 1st, January 1st, Activation in the chosen institution

Do not forget to apply for an admission in a master's program !!



Rules for the Use of Scholarships

Activation of Scholarships

| Summer 2018 | Fall 2018 | Winter 2019 | Summer 2019 | Fall 2019 | Winter 2020 |
|----------------|-----------|----------------|----------------|-----------|----------------|
| SSHRC | SSHRC | SSHRC | | | |
| | SSHRC | SSHRC | SSHRC | | |
| | | SSHRC | SSHRC | SSHRC | |

| Fall 2017 | Winter 2018 | Summer 2018 | Fall 2018 | Winter 2019 | Summer 2019 | Fall 2019 | Winter 2020 | Summer 2020 |
|---------------------------|----------------|----------------|------------------|------------------|----------------|------------------|------------------|----------------|
| First registra tion | NA | Term #3 \$ | Term #4 \$ | Term #5 \$ | Term #6 \$ | NA | NA | NA |
| NA | NA | NA | Term #1 \$ | Term #2 \$ | Term #3 \$ | Term #4 \$ | Term #5 \$ | Term #6 \$ |

Concurrent Funding

- It's possible to get a scholarship from a private organization + a scholarship from a university
- FRQSC/FRQNT: Cumulation prohibited with a scholarship from another Québec organization; partial cumulation permitted with a scholarship from a federal agency
- SSHRC/NSERC: Cumulation prohibited with a scholarship from another federal agency; partial cumulation permitted with a scholarship from a Québec organization

| Fall 2017 | Winter 2018 | Summer 2018 | Fall 2018 | Winter 2019 | Summer 2019 |
|-----------|----------------|----------------|-----------|----------------|----------------|
| #1 | #2 | #3 | #4 | #5 | #6 |
| NA | NA | SSHRC | SSHRC | SSHRC | FRQSC |

Rules for the Use of Scholarships

| | International student or from another province (+ 6 months QC) | Canadian citizen domiciled in QC | Permanent resident domiciled in QC | |
|-------|---|-------------------------------------|---------------------------------------|--|
| FRQSC | Québec Universities | Canadian University or Abroad | Canadian University or Abroad | |
| FRQNT | Québec Universities | Canadian University or Abroad | Canadian University or Abroad | |
| SSHRC | NA | Only at the university accepted | | |
| NSERC | NA | Only at the university accepted | | |



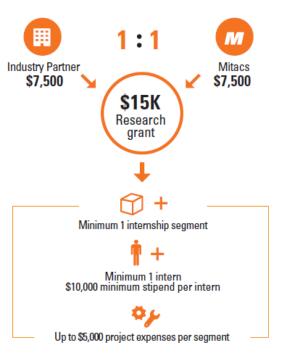
Other Competitions

MITACS - Accelerate program

Accelerate Standard

Scalable in 4 month internship segments

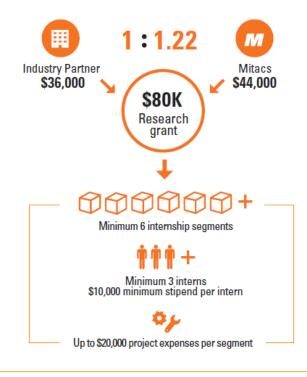
- Projects can range from a single four-month internship segment to multiple segments combined together to accommodate longer projects
- Cost-shared with Mitacs matching 1:1 the industry partner contribution



Accelerate Clusters

Option for projects with broader scope

- Intended for longer, multidisciplinary projects involving multiple interns, universities and industry partners
- Minimum 3 interns and 6 four-month internship segments
- Cost-shared model with improved leveraging of 1:1.22



Pierre Des Lierres Business Development

Director pdeslierres@mi tacs.ca

http://www.mit acs.ca/en/prog rams

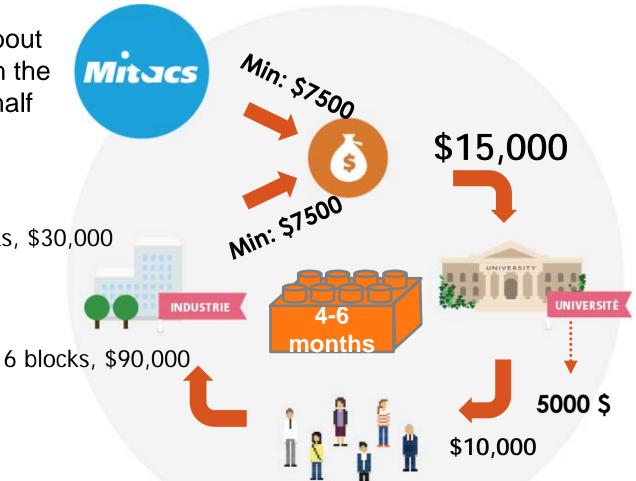
Overview



- The student spends about half of his/her time with the partner and the other half with the university
- Grant to the university

Master's programs, 2 blocks, \$30,000

Doctorate and postdoctoral, 6 blocks, \$90,000



About the Scholarship Directory

FALL:

- IVADO (to come)
- Scholarships from Research Centers and Chairs
- François-Albert Angers Scholarship
- MSc Academic Project Scholarship
- Research Scholarships for Foreign Students
- Mitacs Accelerate
- Mitacs Globalink

WINTER:

- Bourse Financière Sun Life
- Bourses de recherche pour étudiants étrangers
- Scholarships from Research Centers and Chairs
- Mitacs Accelerate
- Mitacs Globalink



Conclusion...

Support to Complete your Application



Services and tools offered by HEC Montréal

- Information Sessions

 (Granting Agencies, NSERC-Poly, Student Services)
- 2. Workshop: Successful scholarship application secrets (September 13 in French / September 15 in English)
- 3. <u>HEC Montréal Scholarship Directory</u>
- Application Guide / <u>CV Guide</u> available on the Master's Program webpage, Scholarships section
- Collection P3 (available at the front desk of the library and on the MSc webpage)
- 6. Proofreading by your professor, colleagues, friends
- 7. Pairing with a tutor for one proofreading if necessary HEC MONTREAL
- 8. Various issues: the scholarship analyst

Useful Web Links



SSHRC-NSERC :

- Instructions for Completing an Application
- Instruction for Completing a Canadian Common CV
- <u>Resource Videos</u> (CRSNGTube)
- Programme BESC M

FRQSC :

- Instructions and Guides
- Video Tutorials Creation of an Account
- Programs

FRQNT:

- Instructions and Guides
- Video Tutorials Creation of an Account
- Programs



Conclusion

- •What to do now:
 - Determine to which organizations you want to apply
 - Consult the websites of these organizations, discuss your research with your teachers, consult applications that have already been submitted (library), prepare your research topic and bibliography
 - Find your respondents
- •Any questions?
 - Contact the granting agencies or me:

analyste.bourses@hec.ca



Success rate ...

Chances of winning the Lotto
 6/49 = 1/13,983,816



 Opportunities to earn SSHRC scholarships at HEC Montréal = 1/3 to 1/2







