HEC MONTREAL

Master's Research Scholarship Programs – 2019-2020

Marie-France Courtemanche-Bell Office of the Academic Programs Director May 18, 2018

Agenda



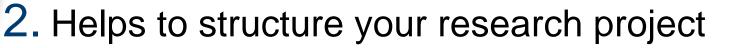
- 1. Why should you apply to scholarship contests?
- 2. Different types of scholarships available at HEC Montréal
- **3.** Introduction to the granting agencies
- 4. Scholarship contests for supervised project and thesis streams
- 5. Scholarship contests for thesis stream
 - Eligibility rules
 - Evaluation criteria
 - Building up your application
 - Evaluation process
 - Rules for the use of scholarships

6. Conclusion



Why Applying for Research Scholarships?



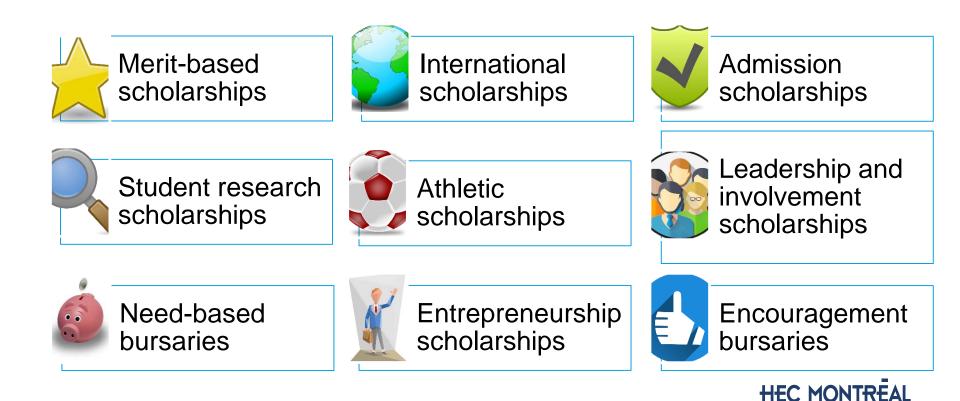




- 3. Important recognition significant addition to curriculum vitae
- 4. Important asset to apply for future scholarships application or others

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Scholarships Categories



Access to Offers

Students > Financing my studies > Scholarships

SCHOLARSHIPS http://www.hec.ca/en/students/financing-my-studies/scholarships/index.html

Various scholarships are available to HEC Montréal students. Find out which ones you could avail of.

CONSULT THE SCHOLARSHIPS DIRECTORY >

TYPES OF SCHOLARSHIPS

- O Admission
- Encouragement
- O Entrepreneurship
- Academic excellence
- O Covering differential tuition fees
- Mobility
- O Leadership
- External organizations
- O Research
- O Need-based
- O Athletics

NOTICE TO STUDENTS BENEFICIARY OF THE FINANCIAL AID PROGRAM

It is important to declare all scholarships received (donors / granting agencies and others). A total amount of scholarships exceeding \$ 5 000 will have an impact on your financial aid calculation.

SCHOLARSHIP CONTESTS AND AWARDS

- Workshops and information sessions
- Important dates

Tools you can use to find and apply for scholarships

GENEROUS DONORS

The <u>HEC Montréal Foundation</u> enables the School to award hundreds of scholarships annually, thanks to the generosity of thousands of donors.

The school, various granting agencies and other external sources, also offer several scholarships.

CONTACT US

WALK-IN SERVICE

Monday to Friday

10:00 a.m. to noon and 1:00 p.m. to 4:30 p.m.

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Introduction of the Granting Agencies

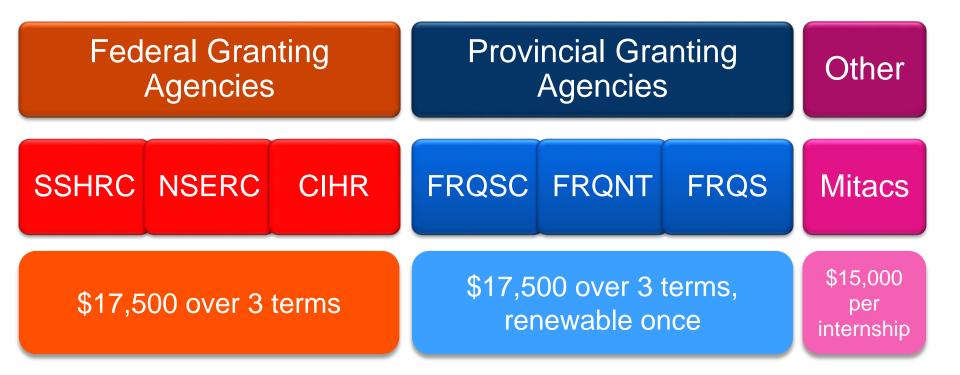
Provincial agencies

- 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) MONTREAL



Selecting the appropriate Federal Granting Agency: click here!

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Specializations

- International Business
- Finance
- User Experience in a Business Context
- Global Supply Chain Management
- Applied Financial Econimics



SSHRC / FRQSC

Granting Agencies

- Business Analytics
- Financial Engineering



NSERC / FRQNT

CIHR /FRQS

Health Care Improvement Project



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!

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



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Scholarship contests for supervised project and thesis streams

Overview

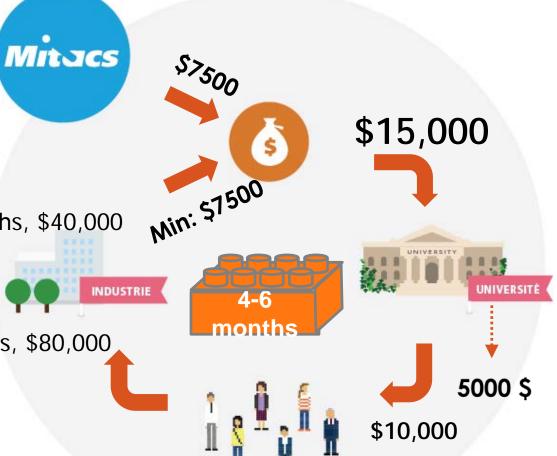


- The student spends about half of his/her time with the partner and the other half with the university
- Grant to the university

Master's programs, up to 18 months, \$40,000

Doctorate and postdoctoral, 6 blocks, \$80,000





MITACS - Accelerate program

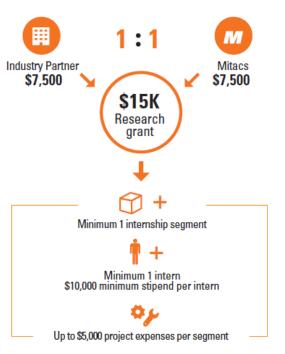
Jean-Philippe Valois Business Development Director jpvalois@mitac S.ca

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

Scalable in 4 month internship segments Projects can range from a single four-month inte

Accelerate Standard

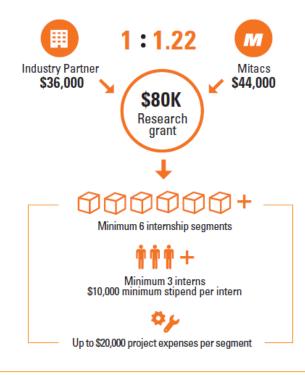
- Projects can range from a single four-month internship segment to multiple segments combined together to accommodate longer projects
- Cost-shared with Mitacs matching 1:1 the industry partner contribution



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



MITACS – International mobility

•Facilitate the networking of researchers, undergraduate students and graduate students

•Two main options:

•Accelarate International (16-24 weeks, apply any time, \$15,000)

•Globalink Research Award (3-6 months, project in a university, \$6 000)

 Partner countries: Germany, India, Australia, Brazil, China, Korea, Tunisia, Mexico...



FRQ complementary programs

• FRQSC – Scholarship for internship in a practice environment (BSMP)

- •\$1 500 / month (2 to 6 months)
- Deadline: arround mid-October and mid-April
- FRQSC Scholarship for internship outside Québec (BSHQ)
 - Must be granted by FRQ
 - •Up to \$10 000
 - Deadline: arround mid-October and mid-April
- Relève étoiles Award
 - To recognize the research excellence of a student who has published
 - One award per month, per Agencie (\$1 000)
 Doodling: to come up
 - Deadline: to come up

FRQ complementary programs, afterpart

• FRQNT - Bourses pour la francophonie canadienne

- For students from a other province (thesis stream)
- •\$17 500\$, for a max. of 6 terms
- Deadline: to come up

Bourse Frontenac

- •One-term stay at a French university (CC and PR)
- •\$6 000
- Deadline: Spring 2019



About some other interesting scholarships

SUMMER:

- Arbour Foundation scholarships
- Hydro-Québec Merit-bases Scholarships

FALL:

- IVADO (to come)
- François-Albert Angers Scholarship (research related to the field of cooperatives)
- International Mobility and Short-stay Outside Quebec Scholarship
- Research Scholarships for Foreign Students (thesis stream only)
- Trottier Institute scholarship (project in the field of energy) **WINTER:**
- Financière Sun Life Scholarship
- Research Scholarships for Foreign Students (thesis stream only)
- International Mobility and Short-stay Outside Quebec Scholarship
- Scholarships from Research Centers and Chairs

At any time: MSc Academic Project Scholarship

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Scholarship contests for thesis stream

Scholarship contests for thesis stream

Access to the main scholarship contests





Natural Sciences and Engineering Research Council of Canada

B

Conseil de recherches en sciences naturelles et en génie du Canada





Selection of Competitions - Provincial Programs

FRQSC FRQNT 1. Master's Research Scholarships (B1X) 1. Master's Research Scholarships (B1) 2. Scholarships for re-entering the 2. Scholarships for re-entering the Research Community (A2X) Research Community (A2M) 3. Thematic scholarships (transport (A4X) 3. Scholarship for internship in a practice / energy (A7X)) environment (BSMP) 4. Frontenac Scholarship 4. Scholarship for internship outside 5. Bourse pour la francophonie Québec canadienne

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

| Social Sciences | Natural sciences and engineering A | |
|----------------------|------------------------------------|--|
| Qualitative research | Quantitative | |
| To come up | To come up | |
| Fall 2018 | Fall 2018 | |

Selection of competitions - Federal programs

| SSHRC | NSERC | |
|---------------------------------------------------------------|---------------------------------------------------------------|--|
| Canada Graduate Scholarships - | Canada Graduate Scholarships - | |
| Master's Program (CGS M) Michael Smith Foreign Study | Master's Program (CGS M) Michael Smith Foreign Study | |
| Supplements Program | Supplements Program | |
| 9 x \$17 500 \$ for one year | 2 x \$17 500 \$ for one year | |
| Supplements max. \$6 000 | Supplements max. \$6 000 | |
| Social Sciences and Humanities | Natural Sciences and Engineering | |
| Qualitative Research | Quantitative Research | |
| December 1 st (8:00 p.m.) | December 1 st (8:00 p.m.) | |
| | - | |



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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, 2019

NSERC

Not have previously held a CGS M
Have completed up to 12 months full-time on December 31, 2018

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, 2019

SSHRC

Not have previously held a CGS M
Have completed up to 12 months full-time on December 31, 2018

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





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Evaluation Criteria

Evaluation Criteria - FRQSC

60 points EXPERTISE 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 RESEARCH PROJECT

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



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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 Characteris tics and Interperson al Skills | Project management including organizing conferences and meetings Ability or potential to communicate theoretical, technical and/or scientific concepts clearly | 20% |

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Building up Your Application

Building up Your Application

- 1. Choose the right agencies: (<u>science.gc.ca</u>)
- 2. Prepare your application:
 - 1. Research project (2 pages FRQSC / 1 page SSHRC NSERC)
 - Justification of your choice of the research environment 2. (approximately $\frac{1}{2}$ to 1 page)
 - 3. Letters of recommendation (2) (NOT for the FRQNT)
 - Official transcripts + grading system 4.
 - 5. Canadian common CV
- 3. Online form:
 - **FRQnet** for FRQS/FRQNT applications
 - **Research Portal for SSHRC and NSERC**
- 4. Submit at the latest:
 - FRQNT: October 2018 at 4 p.m.
 - FRQSC: October 2018 at 4 p.m. ullet
 - **HEC MONTREAL** SSHRC and NSERC: December 1, 2018 at 8:00 p.m.



Research Project



Target: To demonstrate your research potential

- FRQSC: proposal (1 page) + contributions (1 page) + 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)
 - It's not need to be the final project
 - Your teachers should help you (specialization academic advisors)
 - Examples of research projects available at P3 Library reserve and on the <u>scholarships webpage</u>, section "Tools".

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*

- 1. 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 HEC MONTREAL degree.

10 Winning Recommendations*

- 6. List in clear order all the information relative to your publications and their status (conference papers, posters, refereed, non-refereed, accepted, in press, published, place of publication, etc.)
- 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

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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 !!



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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 | | |



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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 11 in French / September 14 in English)
- 3. <u>HEC Montréal Scholarship Directory</u>
- 4. Application Guide / CV Guide available on the <u>Scholarships</u> <u>webpage, section "Tools"</u>
- 5. Collection P3 (available at the front desk of the library and on the Scholarships webpage)
- 6. Proofreading by your professor, colleagues, friends, etc.
- 7. Pairing with a tutor for one proofreading if necessary HEC MONTREAL
- 8. Various issues: contact the scholarship analyst



Useful Web Links

SSHRC-NSERC :

- Instructions for Completing an Application
- Instruction for Completing a Canadian Common CV
- Resource Videos (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

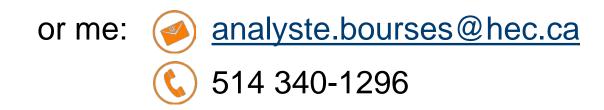


Conclusion

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 granted, prepare your research topic and bibliography
- Find your respondents

Any questions? Contact the granting agencies



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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



