

The Alberta Innovates Graduate Student Scholarship program (GSS) is designed to enable promising students to succeed in emerging Technology Areas of scientific research which are strategically important to Alberta. These areas are: **Information and Communications Technology (ICT)** and **Advanced Materials and Manufacturing Technologies (AMM)** in and of themselves or which additionally support the innovation priority areas of environment, energy, agriculture, manufacturing, and health.

Your research must fall within the descriptions of Information Communications Technology (ICT) or Advanced Materials and Manufacturing Technologies (AMM).

APPLICATION INSTRUCTIONS:

To complete this form, you will need Acrobat Reader. If you do not have this software, it is available FREE from Adobe.

Download the application first and save it in your desktop before filling it out.

Written sections of this application must follow the presentation standards:

- Do not exceed the maximum number of pages permitted in each section, as indicated below. Excess pages will not be reviewed

OUTLINE OF RESEARCH/BIBLIOGRAPHY/CITATIONS

Part 1. Outline of Research Proposal (maximum of one page)

- Research proposals should demonstrate evidence of solid and wide knowledge of the discipline and **must be written by the student, not the supervisor**
- The most effective proposals are coherent, concise, and demonstrate a clear, focused approach. Write in plain language.
- When describing your methodology, avoid jargon and overly technical language. Having someone from outside your field proofread your application is a good way to identify this issue. Proposals should be clear not only to people within the field, but also to a very general audience.
- Your statement should describe your general area of research or study and explain how it fits within a broader context.
- Clearly indicate what you hope to accomplish during the period of the award and also how you plan to accomplish it
- Be sure to explain how your graduate research will advance theory or make an original contribution to knowledge in your field

Part 2. Bibliography/citations (maximum of one page)

- This page is strictly for the bibliography/citations; no other information will be considered

Part 3. Refereed Contributions, Commissioned, Juried and/or Invited Exhibitions (maximum of two pages)

- Number each item that you list

- Do not submit your publications
- List books, book chapters, and articles appearing in refereed publications or conference proceedings first, beginning with the most recent
- List publications of which you are the author or co-author and which are published, in press, and/or accepted for publication in refereed journals
- Begin each entry on a new line and provide complete bibliographic notices (including co-authors, title, publisher, journal, volume, date of publication, number of pages, etc) as they appear in the original publication. Specify your role in co-authored publications. Forthcoming publications should be listed only if they have been formally accepted for publication (indicate date of acceptance by the editor)
- Group your entries together; i.e. publications, then conference presentations, then invited talks, etc.
- Asterisk (*) each entry that has been generated while registered in your graduate program at Concordia University of Edmonton
- If this section (Part 3) is not applicable to you, i.e. you have no refereed publications or commissioned/juried/invited exhibitions, **please be sure to indicate N/A or Not Applicable on the page provided**

Part 4. Non-refereed Contributions (maximum of two pages)

- Number each item that you list
- Do not submit your publications
- List papers in non-refereed journals, book reviews, reports, abstracts, policy papers, public lectures, and creative works
- Begin each entry on a new line and provide complete bibliographic notices (including co-authors, title, publisher, journal, volume, date of publication, number of pages, etc) as they appear in the original publication. Specify your role in co-authored publications. Forthcoming contributions should be listed only if they have been formally accepted for publication
- Group your entries together; i.e. publications, then conference presentations, then reports, etc
- Asterisk (*) each entry that has been generated while registered in your graduate program at Concordia University of Edmonton
- If this section (Part 4) is not applicable to you, i.e. you have no refereed publications or commissioned/juried/invited exhibitions, **please be sure to indicate N/A or Not Applicable on the page provided**

Part 5. Other Evidence of Scholarly and Creative Achievement and Research/Work Experience (maximum of two pages)

- List activities – such as volunteering, mentoring, community involvement, public speaking, etc – which show your scholarly and creative achievement
- Describe your work in sufficient detail so that adjudicators will know its stature in your discipline
- List positions you are holding or have held, including research and teaching assistantships, relevant academic and non-academic work experience, and relevant administrative appointments
- If this section (Part 5) is not applicable to you, i.e. you have no refereed publications or commissioned/juried/invited exhibitions, **please be sure to indicate N/A or Not Applicable on the page provided**

Part 6. Special Circumstance (only use the space provided)

Concordia's selection committee is asked to take into consideration special circumstance that may have affected applicants' research, professional career, record of academic or research achievement, or completion of degrees. Relevant circumstances might include administrative responsibilities, maternity/parental leave, child-rearing, illness, disability, cultural or community responsibilities, socio-economic context, or health-related family responsibilities. Please specify the dates for any delays or interruptions and briefly describe them. **If this section (Part 6) is not applicable, please be sure to indicate N/A or Not Applicable on the page provided.**

STUDENT ID:	FIRST NAME:	LAST NAME:	
PROGRAM:			
EMAIL ADDRESS:		PHONE NUMBER:	
Are you currently registered in a Master's program at CUE? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If "NO", what Master's program have you applied for:		Program Start Date (e.g. Fall 2023):	
Anticipated Program Completion Date:			
Name of Supervisor (if applicable):		Supervisor's Email (if applicable):	
Supervisor's Signature:		Date:	
Name of Co-Supervisor (if applicable):		Co-Supervisor's email (if applicable):	
Co-Supervisor's Signature (if applicable):		Date:	
Title of Research Project:			
Does your project involve:			
	YES	No	
Animals:	<input type="checkbox"/>	<input type="checkbox"/>	
Humans:	<input type="checkbox"/>	<input type="checkbox"/>	
Biohazards:	<input type="checkbox"/>	<input type="checkbox"/>	

Note: Ethics approvals are a condition of award and required by Alberta Innovates and Concordia University of Edmonton prior to payment. Ethics approvals are not required for the application process.

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Your research must fall within the descriptions of Information Communications Technology (ICT) or Advanced Materials and Manufacturing Technologies (AMM).

Indicate the research area of your project (**CHOOSE ONLY ONE**):

	ICT	AMM
Environment	<input type="checkbox"/>	<input type="checkbox"/>
Energy	<input type="checkbox"/>	<input type="checkbox"/>
Agriculture	<input type="checkbox"/>	<input type="checkbox"/>
Manufacturing	<input type="checkbox"/>	<input type="checkbox"/>
Health	<input type="checkbox"/>	<input type="checkbox"/>

Your research must also support one, or more, of the following eligible [Emerging Technology](#) areas

- Communications Networks and Services (ICT)
- Internet of Things/Machine-to Machine Systems (ICT)
- Advanced Data Management and Analytics (ICT)
- Cybersecurity (ICT)
- Human Interaction with Digital Media (ICT)
- Quantum Computing (ICT)
- Special-purpose quantum processors (ICT)

- Automation (Including Robotics) (AMM)
- Lightweight product design, assembly and use (AMM)

Additive Manufacturing (AMM)

Nanotechnology (AMM)

Quantum Materials (AMM)

In the space provided, clearly articulate how the results of the research can produce potential environmental, health, economic, social and other impacts for Alberta.

(Note: The assessment criteria and all investment decisions are at the sole discretion of Alberta Innovates).

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Describe the applicable skills and abilities you have gained through relevant research and work experience

SCHOLARSHIPS AND AWARDS

Have you won any Tri-Council Scholarship programs (NSERC/CIHR), AB Innovates Scholarship programs or Mitacs?

YES

NO

Start with most recent:

Name of Award	Value	Source of Funds (Institutional, Provincial, Federal, etc.)	Type (Award, Scholarship, Bursary, Prize, etc.)	Location of Tenure	Period held (MM/YYYY – MM/YYYY)

LAY ABSTRACT (Please describe your research project in LAY TERMS within 100 words or less)

Part 1. OUTLINE OF RESEARCH (maximum one page only) *(Please read instructions before completing this section)*

Part 2. BIBLIOGRAPHY/CITATIONS (maximum one page only) *(Please read instructions before completing this section)*

Part 3. REFEREED CONTRIBUTIONS, COMMISSIONED, JURIED AND/OR INVITED EXHIBITIONS (maximum two pages only) *(Please read instructions before completing this section)*

Part 3. CONTINUED (if applicable)

Part 4. NON-REFEREED CONTRIBUTIONS (maximum two pages only) *(Please read instructions before completing this section)*

Part 4. CONTINUED (if applicable)

Part 5. OTHER EVIDENCE OF SCHOLARLY AND CREATIVE ACHIEVEMENT AND RESEARCH/WORK EXPERIENCE
(maximum two pages only) *(Please read instructions before completing this section)*

Part 5. CONTINUATION if applicable

Part 6. SPECIAL CIRCUMSTANCES (only use the space provided) *(please read instructions before completing this section)*

Declaration:

I declare that:

1. All the statements that I have made in connection with this application are true and complete in all respects and that I have not withheld requested information.
2. I consent to the disclosure and exchange of academic information by and between the Financial Aid and Awards Office, the Registrar and Alberta Innovates to verify my program of study and proposed research, academic standing, and registration status to determine my eligibility for a financial award.
3. I authorize the University to verify any information provided as part of this scholarship application.
4. If selected as a recipient, I agree to the disclosure and exchange of my personal and contact information by and between the Financial Aid and Awards Office and Alberta Innovates.
5. I acknowledge that my referees provide reference information to the Financial Aid and Awards Office in confidence and that information will not be disclosed to me.

This information is collected in accordance with the Personal Information Protection Act (Alberta) and the Taxation Act (Canada) and is required to determine your eligibility for this scholarship. If you have any questions about the collection, use or disclosure of this information you may contact the Financial Aid and Awards Office at 780-479-9219 or Toll-Free 1-866-479-5200.

I agree to the above declaration

Student Signature

Date:

Submit completed application form to:

Financial Aid and Awards Office (HA120)
Concordia University of Edmonton
7128 Ada Blvd NW
Edmonton, AB T5B 4E4

Contact us:

Phone: 780-479-9219
Toll free: 1-866-479-5200
Email: finaid@concordia.ab.ca
In-Person: HA120

Deadline: February 15, 2023