



CORE



GRADUATE STUDENT SCHOLARSHIPS

Funding is available to support top graduate students in computer science, and electrical and computer engineering.

iCORE's Graduate Student Scholarships are designed to support outstanding graduate students in information science and engineering at Alberta universities.

iCORE's Graduate Student Scholarships support Natural Sciences and Engineering Research Council (NSERC) award recipients, Alberta Ingenuity and other specifically identified major refereed award recipients, and top caliber international students.

Graduate students are important to informatics research in Alberta. iCORE's graduate student scholarship program is designed to foster a strong graduate student population. This supports the development of strong informatics research teams, which in turn elevates the research reputation and productivity of the universities. Graduate students may also develop important roles in Alberta companies and become active leaders in the emerging information and communications technology (ICT) sector in the province.

To support graduate students in informatics-related areas in Alberta, awards are made in three categories:

- 1) all computer science and electrical and computer engineering students entering or transferring to an Alberta university who hold an NSERC Canada Graduate Scholarship (CGS) or Post Graduate Scholarship A or B (PGS-A or PGS-B).
- 2) all computer science and electrical and computer engineering students entering or transferring to an Alberta university who hold an award of equivalent stature to an NSERC award. Such awards currently include Alberta Ingenuity, Killam, Steinhauer, and NSERC-Julie Payette awards.
- 3) highest caliber international students in computer science and electrical and computer engineering who are ineligible for NSERC awards but are of an equivalent stature.

Once an application has been made and approved, funds are distributed to students on a monthly basis upon commencement of studies.



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About iCORE

The mission of the Alberta Informatics Circle of Research Excellence (iCORE) is to attract and grow a critical mass of exceptional researchers in the field of informatics, that is, areas of computer science, electrical and computer engineering, physics, mathematics and other disciplines related to information and communications technology (ICT). iCORE invests in people – the highest caliber research scientists who work on fundamental and applied problems in informatics. Around these leaders, world-class research teams are developed.

iCORE was established in October 1999 by the Government of Alberta to foster world-class university-based research that supports the ICT sector. This investment stems from a belief that strong fundamental research is at the core of a healthy economic sector, which in turn creates social, cultural and economic advantages for Albertans.

iCORE is directing its support to areas in which Alberta has a chance to develop internationally recognized research teams. It is also focusing on areas in which Alberta companies are active, so that intellectual property and valuable knowledge workers resulting from iCORE's investment will have compelling reasons to stay in Alberta.

For more information on iCORE's strategy and areas of research focus, visit www.icore.ca.

GRADUATE STUDENT SCHOLARSHIP PROGRAM

Tenure of these iCORE Graduate Student Scholarships matches the tenure of the NSERC or other scholarships. In the case of international students, the tenure of each award is two years.

- 1) Awards to computer science and electrical and computer engineering students who hold an NSERC Canada Graduate Scholarship (CGS) or Post Graduate Scholarships A or B (PGS-A or PGS-B):

CGS: An NSERC CGS award is \$35,000 per year for up to three years for doctoral students, and \$17,300 for one year in a Masters program. Students who are awarded this fellowship receive an additional \$10,000 per year from iCORE for a doctoral award and a one-time \$12,000 for a Masters award. This makes for total annual compensation of \$45,000 for a doctoral student and \$29,300 for a Masters student.

PGS-A: An NSERC PGS-A award is \$17,300 per year for years one and two in a graduate program. Students who are awarded an NSERC PGS-A award receive an additional \$12,000 per year from iCORE. This makes for total annual compensation of \$29,300.

PGS-B: An NSERC PGS-B award is \$21,000 per year for years three and four in a graduate program. Students who hold a PGS-B award receive an additional iCORE award of \$15,000 per year. This makes for total annual compensation of \$36,000.

- 2) Additional iCORE awards are also offered to graduate students in computer science and electrical and computer engineering at an Alberta university who receive other awards equivalent to NSERC awards, such as Alberta Ingenuity, Killam, Steinhauer, and NSERC-Julie Payette awards. In the case where a student holds multiple awards, iCORE and Alberta Ingenuity limit their awards so the total award is \$30,000 for master's students and \$36,000 for doctoral students. Note that there is no upper limit on CGS awards.
- 3) Three additional iCORE awards are offered to excellent international graduate students working in computer science and electrical and computer engineering, who are ineligible for NSERC postgraduate awards. These awards are for \$12,000 per year for masters students and \$15,000 per year for doctoral students, for two years.

APPLICATION PROCEDURES

- iCORE Graduate Student Scholarship application forms are available from the graduate student coordinators in computer science and electrical and computer engineering at Alberta universities.
- Students eligible in (1) and (2) above should contact their departments to obtain the application form. Complete and sign the form, attach a copy of your NSERC, Alberta Ingenuity or other scholarship letter, and fax or mail to the iCORE office.
- International students enrolled or considering enrolment at an Alberta university in one of these departments should contact the graduate student coordinator about the award. Competition for these awards is high. If selected, the student must complete and sign the iCORE application form, attach a letter of recommendation from the department head, and fax or mail to the iCORE office.

For more information, visit www.icore.ca or contact Lilly Wong at wong@icore.ca, phone 403-210-5340, fax 403-210-5337.