

Requirements for NSERC CREATE QCS trainee participation

The NSERC CREATE grant “Training for novel approaches in quantitative climate science” is an exciting opportunity for undergraduate, masters, and doctoral students to obtain funding to participate in an enhanced undergrad/grad school experience. To participate in this CREATE program as a trainee means to achieve a range of technical, professional, and academic mobility objectives specified by NSERC. Therefore, in order to receive CREATE funding and benefit fully from the unique opportunities afforded by this program, each CREATE trainee must commit to achieving the program objectives aligned with their level of study (master’s or doctoral), as itemized below (note that there are no mandatory requirements for undergrad participation).

Requirements for MSc and PhD participants:

- I agree to attend and actively participate in the 5-day **summer school** hosted at the University of Waterloo (I acknowledge that travel and accommodation and/or per diem funding will be available to me depending on the home institution I am travelling from). PhD-level trainees must attend **two** summer schools and MSc-level trainees must attend **one** summer school.
- I agree to participate in **two communication skills workshops** (focused on written and oral scientific communication, respectively, to occur during the annual summer school).
- I agree to complete **three training modules**¹.
- I agree to participate in **academic mentorship** for the duration of my participation in this CREATE program (i.e., my supervisor). I should discuss with my supervisor about whether to include another CREATE supervisor(s) on my supervisory/defence committee.
- I agree to obtain at least **one microcredential**.
- I acknowledge that I have read (but I do not have to sign) the **Privacy Notice** as mandated by NSERC (included in my trainee info package, and appended to this document).
- I acknowledge that I have reviewed the list of **strongly recommended** (but optional) training activities that I am encouraged to participate in.

Additional requirements for PhD participants only:

- I agree to participate in one (or more) **academic exchange(s) or visit(s)** with a partner institution(s), of a combined duration of 2 weeks, to be determined in collaboration with my supervisor.
- I agree to contribute to the development of at least **one training module**.

Supervisor acknowledgment:

- I understand that my signature acknowledges my student’s time commitment to this CREATE program.

Student signature

Supervisor signature

¹Participants in year 1 of this CREATE program will instead contribute to the content creation of **at least one module**, as this component of the training program is still under development during year 1. Alternatively, trainees whose participation in this CREATE program spans years 1 and 2 may instead choose to complete the finished first-edition modules after year 1.

List of strongly recommended (but optional) training activities

Optional for all participants (Undergrad, MSc, PhD):

- I am encouraged to participate in a **4-month paid internship** with a government or industry partner.
- I am encouraged to seek out **peer mentorship opportunities** through the summer school and research collaborations.
- I am encouraged to apply for additional CREATE funding to **travel to scientific conferences** to present my CREATE-funded research.
- I am encouraged to present my candidacy for membership on the **Fellows Committee**, where I will represent the interests and developing needs of my fellow CREATE trainees. As a member of the Fellows Committee I will have the opportunity to organize academic (e.g., reading groups) and professional (e.g., mock interviews, presentation workshops) activities, and to interface with national student groups such as the CMOS Student Chapter. All this, and the Fellows Committee only meets 1 to 2 times a year!

Optional for MSc participants only:

- I am encouraged to participate in one (or more) **academic exchange(s) or visit(s)** with a partner institution(s), to be determined in collaboration with my supervisor.

Trainee institutional email address: _____

If you are an MSc- or PhD-level trainee, please provide this information for our records:

Trainee last name, first name: _____

International student?: _____

YES or NO

Anticipated participation duration: _____

FROM month/year TO month/year

Level of study: _____

MSc or PhD

Program of study: _____

University: _____



We acknowledge the support of the Natural Sciences and Engineering Research Council of Canada (NSERC).



People. Discovery. Innovation.
Les gens. La découverte. L'innovation.

CREATE PROGRAM

PRIVACY NOTICE

This is to inform you that NSERC requires CREATE grantees (i.e., the CREATE Leader) to collect certain personal information from trainees, team members (co-applicants and collaborators) and other individuals participating in the CREATE program. The purpose of gathering this information is to generate statistics that enables NSERC to report on the CREATE program's overall performance. Only information that is needed will be requested. The personal information that is collected, used and disclosed is in accordance with the federal Privacy Act will be shared with the CREATE program committee. The personal information may also be shared with contractors hired to conduct data analysis, surveys or interviews on NSERC's behalf.

The Privacy Act gives individuals the right to access their personal information and request changes to incorrect information. For more information or to access your personal information or notify us about incorrect information, contact NSERC at CREATE@nserc-crsng.gc.ca.



Natural Sciences and Engineering
Research Council of Canada

Conseil de recherches en sciences
naturelles et en génie du Canada

Canada