PhD in Applied Science Program Guide

Updated: September 9, 2024

in 3 to 4 fields of knowledge assigned by their Examination Committee. In the first part of the exam, the student receives 2 written questions from the Examination Committee. The student then has 7 days to submit written responses to these questions. In the second part of the exam, held within 14 days of submitting the written responses, the student must defend their written responses during an *in camera* oral examination with the Examination Committee. More details regarding the composition of the Examination Committee and procedure for the Qualifying Examination are given in the Qualifying Examination Information for Students & Faculty.

 Passing the Qualifying Examination marks the transition from PhD student to PhD candidate.

APSC 7620:

Research Internship

- Students may undertake the Research Internship at any point during their degree.
- For the Internship, the student must spend a minimum of four months working at a different

- 3. Consult with the Office of Innovation and Community Engagement about any potential intellectual property issues that may arise during the internship.
- 4. Complete and submit the "Internship Proposal Form".
- 5. Once approved, complete the internship.
- 6. Once the internship is over, complete and submit the "Internship Report Form".
- 7. Once the forms are received, the Program Coordinator will provide an override for the course and notify you by e-mail. This override will usually be for the following semesbernester to avoid needing to complete a Late Registration Form.
 - 8. Register for the course and notify the Program Coordinator you have done so.
 - 9. The Program Coordinator will enter your grade.

- o ensure that you understand what your duties will be
- ensure that you understand what is expected of you (are you expected to attend lectures? to complete marking assignments within five days? etc.)
- ensure that both you and the professor share a common understanding of the expected time commitment per week

Scholarships:

Students who obtain scholarships often receive more than the minimum stipend. Students should check <u>FGSR's scholarship webpage</u> every month for a list of current scholarship opportunities.

Common scholarships for Applied Science students include:

- Canada Graduate Scholarships (CGS) Doctoral program
 - o \$35,000/year for 36 months
 - Application deadline is October 17th
- NSERC Postgraduate Scholarships (PGS) Doctoral program
 - o \$21,000/year for 36 months
 - o Application deadline is October 17th
- Nova Scotia Graduate Scholarship (NSGS)
 - o Up to \$15,000/year, renewable for four years
 - application deadline is usually in early April—make a note on your calendar to check the deadline on March 1st
- Durland Scholarships in Graduate Research
 - o Very competitive entrance scholarship
 - o \$15,000/year for up to 4 years

When students apply for the NSERC or Durland scholarships, submitted applications are first ranked by the Applied Science program. Each Departmental Representative (see last page) is invited to score submitted applications according to the selection criteria provided by the scholarship organization. The Program Coordinator also scores the applications. The combined scores are used to rank applications, which are then sent to FGSR. The FGSR Awards Committee considers the ranked applications received from the Applied Science program together with applications submitted from other programs at SMU, and ultimately decides which students to offer scholarships to.

- <u>Durland Doctoral Convocation Award</u>
 - o \$2,000 award for graduating PhD students
- J. Kevin Vessey Award for the PhD in Applied Science
 - o \$1,000 award for a graduating PhD student
 - o Application deadline is April 10th

- Application packages will consist of a statement of research impact and the dissertation.
- Successful applicants will have demonstrated an outstanding impact of their research that goes beyond academia.
- Application packages are to be submitted to the APSC program manager by email (keith.bain@smu.ca)
- Maximum of 1 award annually for a graduating PhD student, presented during spring convocation but graduates from the previous fall and winter convocations are eligible.

Governor General's Gold Medal

- Awarded annually to the graduating SMU student judged to have the most superior thesis
- Nominations are first made by a research supervisor, then the APSC Committee will select the final nominee.

Expense Reimbursements:

Whenever possible, research expenses should be paid for by your supervisor. In some situations, however, you may need to personally pay for research expenses and then file for reimbursement. For example, if you attend a conference in a different city you can apply for a per diem reimbursement to cover daily living expenses while away. To file for reimbursement, complete a Financial Services "Reimbursement Form" (see here for a completed example). You'll need to ask your supervisor for the "Account Information" section blank for your supervisor to complete. Make a personal copy of any related receipts, and then attach the original receipts to the form. Deliver the completed Expense Report and original receipts to your supervisor for completion, signature, and submission to Financial Services.

Who to Ask for Help

1. Ask your Supervisor