Information for the admissions to graduate studies in physics

Language

The Université de Sherbrooke is a French-speaking institution. Consequently, all courses (with a few exceptions) are taught in French and almost all information material is written in French. Please feel to contact us at maitrise@physique.usherbrooke.ca if you need information in English.

At the M. Sc. level, a knowledge of the French language is necessary in order to enroll in the 3 courses (9 credits) required by the program unless you are switching from another institution and have already taken these courses or their equivalent. The M. Sc. report can be written in English.

At the Ph.D. level, only two courses (6 credits) are required. Summer schools and special topics courses, which are most often taught in English, are admissible and the Ph.D. thesis can be written in English. A knowledge of the French language is not required for this program.

Note that the university offers French courses of different levels. See information at:

https://www.usherbrooke.ca/international/fr/etudiants-internationaux/cours-de-francais/

Fields of research and studies

The department of Physics has research activities in two broad and important fields of physics: condensed matter, the basis of the actual electronic technology and quantum information, the future of the electronic technology. You can explore the research subjects and projects of every professor in our department at (mostly in French):

http://www.physique.usherbrooke.ca/pages/

We invite you to visit our web site (in French) which describes our academic programs. The Physics site for graduate studies is:

http://www.usherbrooke.ca/physique/programmes-detudes/etudes-superieures-recherche/

A complete description of the Ph. D. program is available at:

https://www.usherbrooke.ca/programmes/sec/pures/3e-cycle/doc/physique/

Scholarships and Tuition fees

All students in our Ph.D. program at the Department of Physics receive a scholarship of 18000 \$/yr usually paid by the research funds of the supervisor. This amount is sufficient for typical everyday life expenses (lodging, food, tuition fees), but is clearly not enough if the student must pay additional tuition fees (depending on country or province of origin).

In fact, tuition fees for non-resident students from many countries and other provinces are significantly higher than those for local students (citizens and permanent residents), except for those countries that have signed a treaty with the Province of Québec (for example, France). If you cannot receive any scholarship from your country or province to palliate for the difference (many countries have such program), it may end up being difficult to find a thesis supervisor ready to pay for your high tuition fees on top of the standard student salary (research assistantship) mentioned above. Note however that the Faculté des Sciences will usually assume 50% of the extra tuition fees required for non-canadian students. You or your supervisor must be able to assume the remaining 50% portion of these fees. You should make an agreement on this matter with your supervisor prior to your admission to the program.

Filing an application

In order to file an application, we have simplified the procedures usually done in French (on the web) such that you can do most of it in English. If required, you can get **the form DA-3 in English** (together with an **instruction guide**) that you can fill and send to the Registrar's Office at the address given in the instruction guide. Your application requires that you ask three referees to evaluate your potential as a graduate student. **A standardized form translated in English** is also available. These letters can be sent by regular mail or you may ask your referees to send scanned versions by email to: vdr-sciences@usherbrooke.ca. Finally, you will need to provide your full academic records (essentially after high school level).

Please note that the admission fees are now 85 \$ CA as of December 2017. This information is updated on the following web page:

https://www.usherbrooke.ca/admission/da/1er-cycle/frais-douverture-de-dossier/

You can elect to try to file an application in French at:

http://www.usherbrooke.ca/etudiants-internationaux/english/getting-a-degree-at-udes/admission/

The information required is essentially the same than that in the English form DA-3, except that all the info is stored on an internet-based system (which tends to accelerate the admission process).

IMPORTANT:

Despite what the application web page is mentioning, <u>you do not have to find immediately a supervisor</u> <u>before proceeding with the application</u>. With your application documents in hands, the professors at our department will be in good position to evaluate your application and decide if they will accept to supervise you.

NOTE: Please note that charges for opening and studying your application will be asked. One can pay these fees using three payment modes (see **instructions** in French at "Paiement par carte de crédit (site Internet sécurisé)", "Paiement par transfert bancaire" or "Paiement par chèque, mandat-poste ou mandat international").

Important information for non-resident students

For non-resident students, the Université de Sherbrooke has prepared a few web pages in English to guide you and give as accurate information as possible on programs and many other aspects. However, little is done for the graduate studies. You will find the introduction web page (in English) at:

http://www.usherbrooke.ca/etudiants-internationaux/english/

In English, the Université de Sherbrooke has prepared a web page giving an overview of the annual cost of living for international students at:

http://www.usherbrooke.ca/etudiants-internationaux/english/getting-a-degree-at-udes/cost-of-studies/budget-summary/

and a description of the actual cost of the tuition fees for international students having or not exemptions for the tuition fees at:

http://www.usherbrooke.ca/etudiants-internationaux/english/getting-a-degree-at-udes/cost-of-studies/

Contacting us

If you encounter any difficulty while filing your application, please do not hesitate to contact the graduate study advisor.