

Want to study abroad?

There are many opportunities for undergraduates to study abroad. You can study in your major, learn a second language, study the history and culture of a region, participate in research, complete an internship, or do a combination of the above. No foreign language is required for the majority of summer cultural exchange and internship programs.

There are also opportunities for graduate students to participate in research, complete an internship.

Spend a Semester Abroad

Below are some universities that offer Materials Science & Engineering programs with Bilateral Exchange agreements with Virginia Tech.

Europe

- *France*, Grenoble INP-PAGORA
- *Switzerland*, University of Fribourg
- *Germany*, TU Darmstadt

Asia

- *China*, Tianjin University

To find more information about these programs, visit the MSE Department or the Global Education Office website.

Financial aid and study abroad scholarships may apply to study abroad programs. To learn more about applying for financial aid for study abroad, please contact the Global Education Office.

Talk with your MSE Academic Advisor as well as the Global Education Office.

Materials Science & Engineering Academic Advisors

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Materials Science & Engineering Study Abroad

 VirginiaTech
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MSE Study Abroad

Study MSE Abroad

- **Grenoble INP-PAGORA, France**
- **University of Fribourg, Switzerland**
 - 10 weeks in summer, no language requirement, partly-paid internship.
(program lead: Dr. Johan Foster)

- **TU Darmstadt, Germany**
 - a. Introduction to German Engineering:
VT ME Rising sophomore program open to MSE students, 3 weeks in early summer, instruction in English.
 - b. Semester(s) abroad:
Junior status or higher, receive academic credit & graduate on time, German language skill required.
 - c. International research experience program:
10 weeks typically during summer, 6 credits, no language requirement, paid internship.
<http://www.tu-darmstadt.de/international/exchangestudents/inbound/usaaustraliacanadanewzealand/irep/index.en.jsp>
 - d. Research internships in science and engineering:
The DAAD (German Academic Exchange Service) offers industrial internship opportunities for both undergraduate and graduate, 10 weeks typically during summer, no language requirement, paid internship, location TBD.
<https://www.daad.de/rise/en/rise-professional/>

- **Tianjin University, China**
 - a. a 3-week summer cultural exchange program:
no language requirement, combines a 3-credit hour Introduction to Materials Science class taught by VT faculty.
 - b. Semester(s) abroad:
Chinese language required, Junior status or higher, receive academic credit & graduate on time.
(program lead: Dr. Alan Druschitz)

Getting Started

1. If a COE faculty member is coordinating the program you are interested in, contact the faculty member directly.
2. Visit VT's Global Education Office website: www.globaleducation.vt.edu/ to research other education abroad options. Once you have selected a program, visit that program's website to make a list of the courses you wish to take and then meet with your **MSE / VT** academic advisor.
3. If you are interested in other programs or countries, contact the Global Education Office to schedule an appointment with the Engineering Study Abroad Advisor.
4. If you wish to transfer credits back to VT, contact the COE's Assistant Director for Educational Services and your MSE academic advisor. Prior to departure, you will need to complete a Transfer Credit Request Form, where you list courses you want to take abroad and the VT equivalent courses.
5. A detailed syllabus for those courses which have not been previously evaluated by VT is required. Faculty members will evaluate the syllabi and you will be informed if the courses will transfer as you requested. **Please allow 2-3 months for this approval process!** Note that credit hours for approved courses transfer, grades do not; however, students must earn a minimum C or equivalent grade for the credits to transfer.

Getting Started...continued

6. Apply for the program you are interested in. Application Instructions can be found on the Global Education or MSE (www.mse.vt.edu) website.
7. Complete all required forms: health insurance, liability, emergency contacts, etc. These forms must be submitted to the Global Education office prior to your departure. Contact: Randy Penson (rpenson@vt.edu).
8. After completion of your course, request that an official transcript from the study abroad university be sent to Virginia Tech.

There may be study abroad scholarships available through MSE and VT. Financial aid may also apply to study abroad programs. Contact your **MSE / VT** academic advisor.

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