CME 006, CME 470, CME 433, CME 455, CME 550, CME Elective, UK Core

Senior Year
First Semester: CME 415, CHE 446, CME 330, ENG 2XX Writing Intensive Course, Technical Elective, UK Core
Second Semester: CME 456, CME 462, CME Elective, Bio or Materials Elective, UK Core

Certificate of Global Studies
Document your preparedness to live and work in a global community with the Certificate of Global Studies.

For more information, please visit uky.edu/EGE/Certificates/Global

Department of Chemical Engineering
177 F. Ralph G. Anderson Building
University of Kentucky
Lexington, KY 40506
(859) 257-8028
Dr. Barbara Knutson
Director of Undergraduate Studies
bkmnt2@uky.edu
Mr. Bruce Cole
Student Affairs Officer II
bruce.cole@uky.com

UK Education Abroad
Education Abroad Programs in Chemical Engineering

UK Education Abroad offers a variety of programs that allow you to study chemical engineering in an international setting. Immerse yourself in another culture, expand your knowledge of chemical engineering, and explore what the world has to offer with any one of the exciting opportunities available to you!

Why study abroad?
Education abroad can help you...
- Experience chemical engineering first-hand
- Globalize your world view
- Expand your intercultural understanding and problem-solving skills
- Prepare to work in an increasingly diverse and international workplace
- Gain new insight into the world and yourself
- Increase your language skills

As a student of engineering, the best way to increase your knowledge is to immerse yourself in various environments to study different aspects of engineering. There is no substitute for the experience that a semester, year, summer, or winter abroad will give you.

Do I have to speak a foreign language to study abroad?
Absolutely not. There are plenty of chemical engineering programs in English-speaking countries. Furthermore, students can find chemical engineering classes taught in English in many countries. Of course, there are also plenty of excellent programs for students who prefer to study in a foreign language.

Where can I study abroad?
There are many opportunities to study chemical engineering all over the world! From Iceland to Brazil, UK offers a wide array of programs that allow students to study chemical engineering in many parts of the globe.

Education Abroad Programs for Students of Chemical Engineering

- Experience chemical engineering first-hand
- Globalize your world view
- Expand your intercultural understanding and problem-solving skills
- Prepare to work in an increasingly diverse and international workplace
- Gain new insight into the world and yourself
- Increase your language skills

As a student of engineering, the best way to increase your knowledge is to immerse yourself in various environments to study different aspects of engineering. There is no substitute for the experience that a semester, year, summer, or winter abroad will give you.

Do I have to speak a foreign language to study abroad?
Absolutely not. There are plenty of chemical engineering programs in English-speaking countries. Furthermore, students can find chemical engineering classes taught in English in many countries. Of course, there are also plenty of excellent programs for students who prefer to study in a foreign language.

Where can I study abroad?
There are many opportunities to study chemical engineering all over the world! From Iceland to Brazil, UK offers a wide array of programs that allow students to study chemical engineering in many parts of the globe.

How can I afford to study abroad?
The Education Abroad office offers scholarships for students interested in studying abroad. These scholarships range from $500-$1,500. Stop by one of the information sessions on scholarships or visit the Education Abroad website for more information.

Additionally, most UK financial aid applies towards the cost of studying abroad! Check with your financial aid officer for more information.

Finally, please note that there are several education abroad programs that are comparable to the cost of attending UK. So, with a little bit of planning, if you can afford to attend UK, you can afford to study abroad.

What are my next steps?
Attend a First Step Session.
Find out what you can study abroad and where, and ask questions about the application process, financial aid and scholarships, etc. First Step Sessions are held on Mondays and Tuesdays from 4-5p.m. and Wednesdays and Thursdays from 3-4p.m. in 207 Bradley Hall.

Explore the programs available.
Search online or visit the Education Abroad Resource Center in 315 Bradley Hall.

Talk to an Education Abroad advisor.
Each UK Education Abroad advisor has expertise in specific academic disciplines and geographic regions. Check the website and make an appointment with the advisor who is an expert on the programs in which you are interested.

Degree Requirements for the Chemical Engineering Major
In addition to fulfilling UK Core and College of Engineering requirements, students must complete the chemical engineering curriculum. The following curriculum meets the requirements for the B.S. degree:

Freshman Year
First Semester: CME 101, CHE 105/111, MA 113, CIS/WRD 110
Second Semester: MSE 201, CHE 107/113, MA 114, CIS/WRD 111

Sophomore Year
First Semester: CME 200, MA 213, PHY 231/241, CHE 230/231
Second Semester: CME 320, CHE 232, CME 220, MA 214, PHY 232

Junior Year
First Semester: CME 415, CHE 446, CME 330, ENG 2XX Writing Intensive Course, Technical Elective, UK Core
Second Semester: CME 308, CME 420, CME 425, CME 432, Chemistry Elective, Support Elective, UK Core

Senior Year
First Semester: CME 006, CME 470, CME 433, CME 455, CME 550, CME Elective, UK Core
Second Semester: CME 006, CME 456, CME 462, CME Elective, Bio or Materials Elective, UK Core

UK is a member of ISEP, an international network of more than 300 universities in 50+ countries. ISEP offers affordable exchange and direct programs for a variety of academic majors.

Are you concerned about how to transfer credits from courses taken abroad?
Our department collaborates with the Education Abroad office in order to assure pre-departure approval of course equivalencies and course bypass examination eligibility.

Courses taken at an institution other than the University of Kentucky should be evaluated by the appropriate UK department prior to the student’s registration in that course to determine equivalencies and whether or not the department will accept that course in fulfillment of program requirements.

Meet with your advisor early on in the planning process in order to discuss the proper procedure.

Are there other programs?
Yes! This advising guide is a good place to start, but you should also visit the UK Education Abroad website to learn about many other exciting opportunities to study, intern, or volunteer abroad.

If you don’t see your ideal program listed on the UK Education Abroad website, please contact an Education Abroad Adviser to learn more about UK External Education Abroad Programs and how to apply.

UK Education Abroad
315 Bradley Hall
Lexington, KY 40506
www.uky.edu/educationabroad
(859) 257-4067
(859) 323-1026 (fax)
EducationAbroad@uky.edu
Education Abroad at the University of Kentucky
EA at UK
ISEP
UK is a member of ISEP, an international network of more than 300 universities in 50+ countries. ISEP offers affordable exchange and direct programs for a variety of academic majors.

Meet with your advisor early on in the planning process in order to discuss the proper procedure.
**UK Direct Education Abroad Programs**

<table>
<thead>
<tr>
<th>Program Description</th>
<th>Language Req.</th>
<th>Class Standing</th>
<th>Minimum GPA</th>
<th>Terms Offered</th>
<th>Term Offered</th>
<th>Course Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chemical Engineering at Karlsruhe</strong></td>
<td>None</td>
<td>None</td>
<td>2.0</td>
<td>Summer</td>
<td>Fall, Spring</td>
<td><strong>Chemical Engineering</strong> courses available include Thermodynamics, Fluid Mechanics, Heat Transfer, and more.</td>
</tr>
<tr>
<td><strong>Chemical Engineering at Turin Polytechnic</strong></td>
<td>None</td>
<td>Undergraduate</td>
<td>2.5</td>
<td>Summer</td>
<td><strong>Chemical Engineering</strong> courses available include Thermodynamics, Fluid Mechanics, Heat Transfer, and more.</td>
<td></td>
</tr>
</tbody>
</table>

**UK Sponsored Education Abroad Programs**

<table>
<thead>
<tr>
<th>Program Description</th>
<th>Language Req.</th>
<th>Class Standing</th>
<th>Minimum GPA</th>
<th>Terms Offered</th>
<th>Term Offered</th>
<th>Course Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>India: Global Service Learning and Sustainability</strong></td>
<td>None</td>
<td>Sophomore &amp; Above</td>
<td>2.0</td>
<td>Summer</td>
<td><strong>Global Service Learning</strong> courses available include Environmental, Social Justice, and Global Service Learning.</td>
<td></td>
</tr>
</tbody>
</table>

**UK Exchange Education Abroad Programs**

<table>
<thead>
<tr>
<th>Program Description</th>
<th>Language Req.</th>
<th>Class Standing</th>
<th>Minimum GPA</th>
<th>Terms Offered</th>
<th>Term Offered</th>
<th>Course Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>University of Dundee</strong></td>
<td>None</td>
<td>Any</td>
<td>2.5</td>
<td>Spring</td>
<td>Fall, Spring</td>
<td><strong>Chemical Engineering</strong> courses available include Thermodynamics, Fluid Mechanics, Heat Transfer, and more.</td>
</tr>
<tr>
<td><strong>Karlsruhe Institute of Technology</strong></td>
<td>None</td>
<td>Sophomore &amp; Above</td>
<td>2.5</td>
<td>Spring</td>
<td>Fall, Spring</td>
<td><strong>Chemical Engineering</strong> courses available include Thermodynamics, Fluid Mechanics, Heat Transfer, and more.</td>
</tr>
</tbody>
</table>

**UK Partner Education Abroad Programs**

<table>
<thead>
<tr>
<th>Program Description</th>
<th>Language Req.</th>
<th>Class Standing</th>
<th>Minimum GPA</th>
<th>Terms Offered</th>
<th>Term Offered</th>
<th>Course Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>London South Bank University (KEI)</strong></td>
<td>None</td>
<td>Any</td>
<td>2.5</td>
<td>Fall, Spring</td>
<td><strong>Chemical Engineering</strong> courses available include Thermodynamics, Fluid Mechanics, Heat Transfer, and more.</td>
<td></td>
</tr>
</tbody>
</table>

**When should I study abroad?**

Most UK students study abroad during their sophomore or junior years. However, there are programs available for freshmen and senior students as well.

Another important decision to make is what time of year to study abroad. Programs are available for the academic year, the Fall and Spring semesters, Winter Intersession, and the Summer sessions. It is also possible to take a spring-embedded course, which is a class taught at UK with an international component during spring break or early summer.

Because many foreign institutions follow different academic calendars, it is important for students to consider the specific dates of the program far in advance. For example, many “fall” semester programs in the Southern Hemisphere may run from July to November and from February to June during the American spring semester.

Similarly, it may be difficult for students to study at some European institutions for the fall semester. Final exams may be scheduled in early January, and many programs do not make allowances for US students. Please be sure you consider this issue in advance.

Many students choose to study abroad during the Summer or Winter sessions. There are two summer sessions available: Summer I and Summer II. Summer I programs typically occur during May and early June, while Summer II programs tend to start late in the summer and end in late July or early August. The Winter Intersession occurs between the fall and spring semesters.

---

**How do I choose the education abroad program that is right for me?**

Look through the information in this advising guide for an overview of the programs available to UK students. You can also find more detailed descriptions online. To get started, it is important to consider the type of program you would like to attend, descriptions of which are outlined above. Consider the following important questions:

**When can I study abroad?**

- You can study abroad for an entire academic year, during the Fall or Spring semesters, Winter Intersession or over the Summer. Speak with your advisor to determine when it would fit best for you.

**Where will I live?**

- Most programs provide accommodation for students in residence halls and some have dorm-style options. Some programs, particularly ones that focus on language immersion provide the option of living with a local family.

**How much does it cost?**

- Programs vary in cost depending on the program type, duration, and provider. Please be sure to familiarize yourself with the costs of the programs you are considering.