Courses

NUEN 485 - Reactor System Engineering
Drs. Lin Shao and Cable Kurwitz

The summer program will count as a two hour directed studies course. This course will be evaluated by a combination of exam and formal report at the end of the program.

Faculty Leaders

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Room 303-N Zachry
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Eligibility Requirements:

- The program is open to undergraduate students with majors in either Nuclear Engineering (NE) or Radiological Health Engineering (RHE)
- Good academic standing with university.
- Minimum 2.5 GPA
- Required to attend all program specific orientations

For more information, please contact:

Ms. Dawna Rosenkranz
Engineering International Programs Office
Room 121 Zachry
drosenkranz@tamu.edu | 979-845-9588
engineering.tamu.edu/international

Mr. Michael Clement
Study Abroad Office
1st Floor Bizzell Hall West
mclement@tamu.edu | 979-845-0544
Funding is available in many forms. For complete information on funding opportunities, please visit the Study Abroad Program Office for financial resources:

http://studyabroad.tamu.edu

Scholarships: The Study Abroad Programs Office and the Dwight Look College of Engineering offers scholarships based on merit or financial need. Application deadlines are listed on the website below. Applications will be available through Scholarships & Financial Aid at the following website. The Continuing Student Scholarship application opens on October 15th, 2013 and closes February 1st, 2014.

https://sfaid.tamu.edu/uwideapp/

Financial Aid: Federal and state financial aid and some scholarships may often be used toward the cost of TAMU study abroad programs. Students can contact the program Study Abroad Advisor to obtain a copy of a Budget Request Form. Students can and should talk with a Financial Aid Counselor at 845-3236 for more information.

Beijing, Harbin, Sanmen & Daya Bay

Students will have the opportunity to visit manufacturing sites (Harbin) for pressure vessel and pipes used in reactors, the first AP 1000 nuclear power plant construction sites (Sanmen), the Great Wall, the Forbidden City, the Summer Palace and the China Nuclear Security Research Center (Beijing).

Description:

Each year approximately 15 undergraduate students from Texas A&M University will join a student group of equal size from the College of Nuclear Science and Technology at Harbin Engineering University for the Nuclear Energy Summer School. The school includes three key components: one week lecturing offered by Chinese and Texas A&M scholars with international reputations on reactor engineering, tours of nuclear power plants, and tours of cultural and historical sites. The nuclear powerplants are selected from the 26 power plants currently under construction in China, with the goal to reveal power plants at different stages of construction and commissioning. The interactions between the students and their Chinese classmatees, professors, and commercial power reactor personnel will greatly impact students’ understanding of international cooperation and globalization.

Objectives of the Program:

• Increase international and globalization experience for undergraduates
• Prompt educational exchange and cultural exchange

Cost

The following chart estimates the total out of pocket expenses a student may have participating in this program.

<table>
<thead>
<tr>
<th>Estimated Program Fee (subject to change)</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing, tours, and Excursions, Group Meals, Coordination and Administration, Faculty Expenses, and Miscellaneous</td>
<td>$1,400</td>
</tr>
<tr>
<td>Cultural Insurance Services International (CISI)</td>
<td>$21</td>
</tr>
<tr>
<td>SAPO Administrative Fee</td>
<td>$100</td>
</tr>
</tbody>
</table>

Additional Expenses - not included in the program fee

| Tuition & Fees (in-state resident for 63 credit hours) | $720 |
| International Airfare | $2,000 |
| Passport (if not previously obtained) | $135 |
| Meals (Not included in Program Fee) | $1,000 |
| Visa Fee | $190 |
| Miscellaneous | $150 |

Subtotal | $5,716 |

Departmental Assistance | $1,500

Total Estimated Cost | $4,216

Departmental Assistance

Studying abroad is approximately $750 more than taking the same class in College Station during the summer.

<table>
<thead>
<tr>
<th>Estimated In-State Resident Costs</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees (in-state resident for 3 credit hours)</td>
<td>$720</td>
</tr>
<tr>
<td>Room &amp; Board</td>
<td>$1,867</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
<td>$254</td>
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<tr>
<td>Travel</td>
<td>$111</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$496</td>
</tr>
<tr>
<td>Personal Spending</td>
<td>Varies</td>
</tr>
</tbody>
</table>

Total Estimated Cost | $3,448