Global Opportunities in Engineering

Virtual Study Abroad Fair
September 14, 2020 – 1:30pm

Josh Atcher
Director of Academic Resources and Support
Why study or intern abroad?

- Personal growth and travel
- Fulfill course requirements
- Many top employers are global companies & want employees with international experience
- Gain cross-cultural communication skills
- Looks great on a resume
- Other?
Identifying your goals

STUDY OR INTERNSHIP?
Alternative options abroad are rapidly growing in popularity for engineers and provide incredible opportunities for personal and professional growth.

ENGINEERING COURSES OR OTHER SUBJECTS?
You can select from required major, Elective Focus Area, Gen Ed, or language courses.

ENGLISH OR WORLD LANGUAGE?
Hoping to minor in a world language or just increase your fluency? You can focus on that skill abroad.

LEVEL OF CULTURAL IMMERSION?
We encourage you to get out of your comfort zone, so reflect on what will be an optimal level of challenge.

LEVEL OF SUPPORT?
Be aware of your own preferences in a new environment and find out what services your program will provide.

LENGTH AND TIMING?
When - and for how long - are you interested in being abroad?

Identifying your goals
Three main types of experiences

- **SHORT TERM**
- **SEMESTER-LONG**
- **INTERNSHIPS & RESEARCH**
Summer / Short Term

Engineering coursework:
- **CIMBA Italy**: Statics or Thermo + Gen Ed
- **USAC Valencia**: Statics or Diff Eq (or both in two sessions)
- **STEM & Irish Studies, Dublin**: Phys 1612 with lab + Gen Ed

Hands-on & project-based:
- **SIT Iceland & Jordan** (design & sustainability focus)
- **India Winterim
Semester-long

- Offers greater immersion & independence
- **Engineering options** are greater in English-speaking countries
- **Elsewhere** - study languages, Gen Eds, business, minors
- Plan ahead with academic advisor
- Courses must be approved in advance
Internships and Research

- Typically unpaid or small stipend
- Focus on soft skills, cross-cultural communication & problem solving
- Programs:
  - IES
  - IAESTE
  - DAAD RISE
Scholarships and Funding

- Global Engineering Scholarships
- Financial aid
- UI International Programs Scholarships for a semester/academic year
- UI International Programs Scholarships during the summer/winter terms (or other short timeframes)
- Diversity Ambassador Scholarships
- Other University of Iowa Awards
- External Awards
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<tr>
<td>Review</td>
<td><a href="#">College of Engineering Study Abroad Website</a></td>
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<td>Visit</td>
<td>Peers and Advisors at the Study Abroad office at 1111 UCC</td>
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<td>Meet</td>
<td>Set up appointment with Anat Levov when she returns later this fall</td>
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