Proceedings

Enhancement of the Global Perspective for Engineering Students by Providing an International Experience

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Global Engineering Education Exchange (Global E3)

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Global Engineering Education Exchange (Global E³)

Administered by the Institute of International Education (IIE) since the program’s establishment in 1994.
33 US member institutions; 70+ partner institutions in 17 countries.

Opportunities for American students to study abroad in one of 17 countries and for international students to study in the US.

Engineering and computer science students from Global E³ consortium member institutions can study abroad for:
- one semester or
- a full academic year and
- can complement their study abroad with an internship

Students pay tuition to their home institutions, minimizing the costs to students and universities.
Global E³ – What is it? (continued)

Costs:

Costs to students and universities are minimized through a “student swap” system – students pay tuition to home institutions and no tuition to host institutions.

Credit:

Students work closely with advisors at both home and host institution to insure that credit is received for classes taken overseas.

Certification:

Global E³ is not a degree program and students do not receive a degree or certificate.
Where Can Students Study?

*courses available in English

- Australia*
- Austria
- Denmark*
- Finland*
- France*
- Germany*
- Hong Kong*
- Hungary*
- Italy
- Japan*
- Mexico
- Singapore*
- S. Korea*
- Spain
- Sweden*
- Turkey*
- UK*

(For more specific information, please see attached full listing of universities)
Where Do Global E³ Students Study?

Where Global E³ Students Studied 2002-2003
Global E$^3$ Successes To Date

Nearly 1,000 exchanges to date

Significant increases (almost) every year!

![Global E$^3$ Student Flows](chart)

- total number of international students studying in the US
- total number of US students studying abroad
Study Abroad Appeals to Female Engineering Students

High percentage of female students

- Typical Engineering Program
  - 80% male
  - 20% female

- Global E³
  - 67% male
  - 35% female

(In 2002-03, 38% of US Global E³ students abroad were female)

Increasing number of females study abroad

US Engineering Females Studying Abroad

- 1995-1996
- 1996-1997
- 1997-1998
- 1998-1999
- 1999-2000
- 2000-2001
- 2001-2002
- 2002-2003
What Are the Costs to the Student?

To minimize the increased cost associated with most study abroad programs, Global E operates as a “student swap” — students pay tuition to their home campuses, and not to the host universities overseas.

Housing, meals, health insurance, and airfare costs are the responsibility of the students.
Is Financial Assistance Available? Yes!

The following scholarships are offered exclusively to Global E³ students:

 Karnataka Scholarships for female engineering students

 NSF Scholarships for students who plan internships abroad after studying abroad

 Scholarships for Under-Represented Minority Students in Study Abroad

 AIEJ Scholarship for Global E³ Study in Japan
Other Benefits for Global E³ Students

Language Programs

- Many partner institutions waive the cost of language programs over the summer, pre-spring semester, and during the academic year.

Summer Options

- Global E³ does not operate summer programs, but through our consortium partners, deep discounts, and sometimes free programs are available to students at member institutions.
For more information, please visit our website at: www.iie.org/pgms/global-e3

Thank you for your interest. Please feel free to ask questions, or to email: ge3@iie.org