

# Building a GE3/4 Syllabi Bank

Working Group Discussion  
12 April 2011



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# Who is joining the discussion?

Introductions

- Curricular variation among US schools
- Recruiting for GE3/4: **Student course planning and program selection!**



**Importance of course approval**

## ENGR 490: Section 050 – Engineering Across Cultures

### Winter 2011

Thursdays, 3:30 – 5:00 p.m.  
133 Chrysler

One credit hour. *Note: Students pursuing the International Minor for Engineers should take this course for a letter grade. The pass/fail option is not accepted for the Minor.*

Instructors: Volker Sick (ME) and Amy Conger (IPE)

Office Hours: Thursdays 1:00 – 3:00 pm; Fridays 12:30 – 1:30 pm. IPE Office, 245 Chrysler Center

### Course Description

*Engineering Across Cultures:* This course introduces students to global issues in the engineering profession and promotes the development of intercultural knowledge and awareness. These course objectives are addressed through a combination of classroom lectures, group discussions and guest presentations.

### Course Objectives

1. Establish a basic framework for defining and analyzing cultural differences.
2. Develop cultural awareness skills; become more educated observers.
3. Understand the role of local culture in identifying and solving engineering problems.
4. Learn from the international experiences and interests of other CoE students through class discussions and group projects.

### Text:

Peterson, B. (2004). *Cultural intelligence: A guide to working with people from other cultures.* Boston: Intercultural Press.

### Grading

Individual Homework Assignments 50%; Final Group Project: 50%.

### Participation

Students are expected to:

- Arrive to class on time so we can introduce guest speakers and begin presentations on schedule
- Actively participate in class discussions
- Contribute to final group projects and complete a peer evaluation of their team members

- Contact hours
- Learning outcomes
- Texts
- Lecture topics
- Evaluation methods
- Laboratory components

# Key elements of the syllabus

- Where would it “live?”
- Who would participate?
- Who would have access?
- File storage, consistent cataloging, etc.

**GLOBAL E<sup>3</sup>**  
GLOBAL ENGINEERING EDUCATION EXCHANGE

Global Engineering Education Exchange

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**What is Global E<sup>3</sup>?**

Global E<sup>3</sup> The Global Engineering Education Exchange Program. Recognizing a growing demand for internationally-experienced engineering graduates, a group of leading universities around the world established the Global E3 in 1995. Global E3 allows engineering students at member universities to enjoy a fulfilling study abroad experience.

[Learn more](#)

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**Who should apply?**

Engineering students at participating universities are encouraged to apply to study at any eligible overseas partner university.

[Learn more](#)

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**New members**

We are excited to announce that three new universities have joined the Global E<sup>3</sup> consortium. Santa Clara University has joined the US consortium of schools. Xiamen University (China) and Hanyang University (South Korea) have joined the international consortium of members.

[Learn more](#)

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**Deadlines**

**Deadline:** Fall Semester / Academic Year Applications March 1, 2011  
On-campus deadlines for students will be earlier. Please check with your advisor regarding your campus deadline.

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**News & Events**

**Announcement:** Three new universities have joined the Global E<sup>3</sup> consortium

**Announcement:** Summer In Europe Available to Global E3 Students, not administered through the Global E3 consortium

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On-campus deadlines for students will be earlier. Please check with your advisor regarding your campus deadline.

**Program Spotlight**

**What would a syllabi bank look like?**



**Looking ahead: Next steps...**