The world is waiting...
May Session 2014
CE 4011 / CE 5570: Design for Sustainable Development: Discovery
Bangalore, India
Preparation meetings during Spring ‘14
India Travel: May 18-June 9, 2014

University of Minnesota
Team India!

Julian Marshall, Associate Professor, Civil Engineering

Fred Rose, Acara Director, Institute on the Environment

Brian Bell, Acara Assistant Director, Institute on the Environment

Assisted by…

Adam Pagel, CSE International
Program Details

- Three credits
- No language requirement
- Can fulfill a *tech elective* with departmental approval
- Will fulfill the *Global Perspectives LE*
- Graduate students should work with advisers on applying the class
- Seminar meetings begin in Spring Semester (schedule not yet determined).
- Trip departs May 18 after Spring Sem final exams.
This is one course built into a sequence of sustainable development courses.

You can take May Session seminar as a “stand alone” course or get more involved by taking CE 5571 in Fall 2014 (4 credits).

If you want to learn of more courses talk with Fred, Brian and Julian.

http://acara.umn.edu/
Program Details - Finances

• Program fee: Approx $5,000—we are finalizing
• Fee includes: visa, airfare, lodging, excursions, ground travel, tour guides, materials, health insurance, & most meals
• Registration is May Session
• Deposit during Spring Sem ($400)
• Main charge will be part of Summer Session billing
• Financial Aid can apply
Financial Aid can apply!
Call Onestop at 612-624-1111 to request a Preview Meeting
For graduate students: Contact Jim Parker directly at 612.626.0750

Rough budget:
- $5,000 Course Fee
- $110 Passport
- $400-$600 spending money
Payment Timing

You do not pay the entire program fee before you depart—there is time to raise funding and apply for scholarships

1) App fee with app materials
2) After confirmation: deposit billed ($400). Start saving up $$!
3) Apply for scholarships
4) Summer Session—remaining program fee billed
5) Pay balance of student account using May/Summer Session payment dates (July)
A “preview meeting” with Onestop is a good idea. You can request a preview meeting for using fin aid for study abroad. More info here:

http://umabroad.umn.edu/students/finances/abroad.php
• Scholarships! Be sure to apply.
• [http://www.umabroad.umn.edu/students/finances/scholarships.php](http://www.umabroad.umn.edu/students/finances/scholarships.php)

- Follow all formatting and deadlines very carefully.
- Most scholarships are targeted toward undergrads.
Bangalore Program Outline

• Week 1: Area site visits
  – Orientation, local food tour
  – Local communities, social ventures
  – Regional field trip in South India

• Week 2: Faculty and guest lectures
  – Entrepreneurs, non-profit leaders
  – Impact-a-thon (Venture Hackathon)

• Week 3: Acara Summer Institute
  – Social venture design workshop
  – Pitching to investors
Area Site Visits
Regional Field Trip
Impact-a-thon
ISSUES

- Low Income
- Lack of Identity
- No credit/health facilities
- Work in unsafe, unhygienic conditions
Program Outline

- Program Topics include:
  - Sustainable development challenges
  - Transportation
  - Water and sanitation
  - Energy
  - Solid waste management
  - Food and agriculture
  - Product distribution
  - Public health
  - Education
Program Outline

- Academic Requirements include:
  - Pre-departure meetings and assignments
  - Journal entries and blog posts during the seminar
  - Venture plan and pitch
  - Final report (turned in after return to US)
  - Indian food!
  - Yoga!
  - Connections!
  - Friends
  - Think about the future!
The Student Experience

- The time of your life
- A chance to wrestle with real world challenges and discuss new solutions
- Cultural visits interspersed with course field trips
- Time to truly absorb your surroundings
- Engage with an emerging economic power with distinct challenges and solutions
- Connect with other students and faculty in a way that is not possible on-campus
The Student Experience

• Take a look at the 2013 student blog from Delhi!

• http://blog.lib.umn.edu/itcom/m/learningabroad/2013-global_seminars/india_2013/
The Student Experience

- Bangalore: a major economic hub of India, the “Silicon Valley of India,” the Garden City

- Higher elevation than other major Indian cities, so known for nice weather (not too hot in the summer), similar to MN
Application Process

- Application is now available: http://umabroad.umn.edu/programs/asia-oceania/bangalore-design/
- App is online, but two more pieces need to be submitted directly to Adam Pagel pagel@umn.edu
- Registration for accepted students will be managed after the application phase

No passport? Apply now!

- The priority application deadline will be December 19. Students who apply by Dec 19 will be given priority over later applications.
- BUT applications will be reviewed on a rolling basis, so the program could potentially fill before the priority deadline
Frequent Questions

Is this program only for certain majors?
No, we are hoping for a nice variety of students in the group.

Do students really win scholarships?
Yes, each year some students win study abroad scholarships. But, scholarship announcements are made after the confirmation process so you cannot base your final decision on a scholarship award.

Can international students apply?
Yes! You may have different visa requirements, though. You must be able to enter the counties on the itinerary.

Can I change my flights?
Some changes are possible. Changes are limited and controlled by the airlines. We will work with each student who may want to do this.
Frequent Questions

Can graduating seniors apply?
Definitely, but there are some special procedures that we will discuss once a student is accepted.

Can I share a room with my friend?
Usually we can make that work.

Can I plan my own housing if I have connections in the destination cities?
No, these are group study abroad experiences and the group must stay together.
Questions?

Please contact us:

Adam Pagel pagel@umn.edu
Brian Bell bell0384@umn.edu

University of Minnesota