Application Procedure and Deadline
Completed applications must reach The University of Iowa’s Office for Study Abroad by September 15, 2008. The application includes the application form, available from OFSA (http://international.uiowa.edu/study-abroad/), the most current transcript of grades, a letter of recommendation and a non-refundable application fee of $35. Early application is encouraged, as the number of participants is limited and applications will be reviewed as they are received.

Prospective applicants should make an appointment with Study Abroad Adviser Autumn Tallman Picazo. Students should also discuss their plans with their academic adviser and other appropriate faculty.

For more information, please contact:

Office for Study Abroad
1111 University Capitol Centre
The University of Iowa
Iowa City, IA 52242
319-335-0353
study-abroad@uiowa.edu

International Perspectives in Water Science & Management

Egypt
Course Overview

International Perspectives in Water Science & Management (IPWSM) is a study abroad program organized each year in a country or a world region for an intensive and in-depth exposure to historical, cultural, social, economic, ethical, and environmental issues impacting water resources projects. IPWSM has focused on particular water resources projects in selected world regions, including the Narmada Valley in India, the island nations of Taiwan & Japan, the Three-Gorges Dam in China, the lower Danube River basin in Hungary, Poland and Romania, the Itaipu Dam—the largest in the world—on the border of Brazil and Paraguay, and the Southeast Anatolia Project in Turkey. Since 2005, the course has been placed under the International Association of Hydraulic Engineering and Research’s (IAHR) Engineering Graduate School Environment Water (EGW) auspices.

Academic Program

Students register for 165:841 and receive departmental credit for 053:185. The course starts with preparatory lectures presented by experts on the history, culture, and water resources projects in Egypt. Lectures will be held on The University of Iowa campus during October–December 2008. The course finishes with post-visit written reports by participants. During the visit abroad, participants will interact with local students, faculty, and experts in jointly organized workshops. The workshops will emphasize the planning, socio-economic and environmental impacts, rehabilitation programs and problems, legal, cultural and institutional aspects of water resources projects. Participants will also visit technical, historical, and cultural sites.

Specific Activities Tentatively Planned

The short course is organized by IIHR—Hydroscience & Engineering (IIHR) in cooperation with Cairo University, Egypt. Activities are planned to encourage interaction of course participants with local university students. Workshops and lectures will be held at government agencies with participants from academia and industry. The technical focus will include field visits to major hydraulic structures on the Nile River, Suez Canal, including large-scale flood prevention and mitigation projects and hydro-power plants; irrigation systems in the Nile River Delta; and water treatment plants, maritime ports. In addition, cultural and historical tours of various sites are planned in Cairo, Giza, Luxor, and Aswan.

Eligibility

The multidisciplinary course is directed to seniors and graduate students who wish to become engineers, economists, planners, legal and management specialists, and environmental, social and political scientists. It is also suitable for students with an international studies major, professionals and young faculty members working in water-related fields.

Academic Recognition

Each participant can earn 0–3 semester hours of credit (0–3 in the ECTS system depending on agreement with the instructors regarding assignments and methods of evaluating student’s work.

Course Instructors

Dr. Marian Muste, IIHR
Dr. Tarek Salaheldin, Cairo University, Egypt
Dr. M. Elhakeem, IIHR

Cost

The estimated cost for the short course will be posted to the program webpage and will include fees, lodging, meals and travel within Egypt, and all educational and administrative costs. Participants are expected to obtain the appropriate travel visa and pay for their travel to and from Egypt.

Financial Aid & Scholarships

In general, financial aid received to attend the University of Iowa may be applied toward the cost of studying abroad. Aid eligibility is adjusted to reflect the total cost of participating in the program. In addition, UI students are encouraged to apply for need- and merit-based scholarships awarded by the Office for Study Abroad. Complete information is available at: http://international.uiowa.edu/study-abroad/funding/ Additional funding may be available from IIHR. Contact Dr. Marian Muste for details: marian-muste@uiowa.edu