



Cost and Discounts: Fees are \$7110 USD (excluding cost for books and shipping) if the participant enrolls for all three courses of the entire 2010/2011 program at the start. Information on fees for separate courses as well as discount options up to 20% is available on the course website.

Dates: The 2010/2011 program will start on 6. September 2010. The start and end dates for the courses are:

Course I: Foundations of Occupational Health Practice	6. Sep 2010 - 14. Nov 2010
Course II: Clinical Occupational Medicine and Medical Surveillance	17. Jan 2011 - 13. Mar 2011
Course III: Management in Occupational Health Practice	4. Apr 2011 - 29. May 2011

For more information visit our official course website at <http://www.uic.edu/sph/glakes/ce/IntPrgOHP.html> or contact:

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2nd International Program in Occupational Health Practice

6. September 2010 – 29. May 2011

An internet-based, instructor-led distance-learning program for professionals in occupational health services offered by the University of Illinois at Chicago, USA



A World Health Organization
Collaborating Centre in Occupational Health

International Program in Occupational Health Practice

Who needs this course?

The *International Program in Occupational Health Practice* is specifically designed for health care providers such as physicians and nurses who provide occupational health services to employees in companies or governments around the world. It benefits services providers or program managers in other settings such as occupational health clinics, unions, insurances or governmental agencies. Professionals who are engaged in management of occupational health services, such as technicians, engineers and managers, occupational hygienists, occupational safety professionals, and health technicians can join the program but need to be aware of its focus on health in the second course.

The program does not focus on one particular country, but provides professional training using international guidelines and peer-reviewed standards of care from a variety of countries.

The program specifically aims at improving competencies on an introductory to medium level. It specifically addresses company-level managerial competencies so that health professionals will effectively contribute to the protection of employees and the goals of companies by preventing occupational injuries and diseases and increasing good health and human capacity.

Which languages will be used?

Participants need to be proficient in English as all teaching and communication is conducted in English. However, participants can return their completed assignments and communicate with faculty in French, Spanish, German and Italian (limited).

How will the courses be taught?

The program is completely online and asynchronous. No visits on campus or out-of-country travels are required.

It uses a web-based content management and teaching platform. The program consists of three courses that build on each other. However, the courses may be taken separately.

Participants need to access the internet and the course website weekly. We provide course material and assignments in a suitable way for slower connections. We also provide access to thousands of electronic journals through the University library.

Course modules provide reading assignments, point to resources on the internet, and give practical assignments to strengthen competencies and skills. The instructor feedback, group discussions in the course website, wikis and blogs for exchange of experiences and optional live chats will provide a creative environment for interactive and challenging learning. Extensive resource pages with links to standards, guidelines, professional organisations and legislation will be part of the professional course platform. The total amount of time for taking the entire program is approximately 340 hours. This is approximately equivalent to a residential, three-month course.

The Foundation Course in Occupational Health Practice

(10 weeks) will teach concepts, skills and competencies for health risk and workplace assessment in a company environment:

- Internet resources for occupational health
- Hazards identification, risk assessment and principles of risk control
- Exposures, effects and control of chemical, biological, physical exposures

- Toxicology: pathways and metabolism, threshold limit values and MSDS
- Medical occupational history, "risk factors" and "causes" in occupational medicine
- Ergonomic workplace design, workload and musculoskeletal diseases
- Psychosocial factors and work organization
- Injury and accident investigations and preventive programs

The Advanced Course: Clinical Occupational Medicine and Medical Surveillance (8 weeks) will focus on medical issues such as occupational diseases, prevention and surveillance:

- International codes of conduct and standards of professional ethics
- Occupational diseases and disorders: causes, diagnosis and treatment guidelines
- Occupational medical surveillance and personnel & workplace selection
- Travel medicine: resources, guidelines, vaccinations

The Advanced Course: Management in Occupational Health Practice (8 weeks) will focus on managerial skills and competencies of the occupational health professional:

- Management of Occupational Health Services: prevention and promotion programs, certification processes (OHSAS 18001, future ISO 26000)
- Epidemiology & biostatistics
- Food and water safety; outbreak investigation: data collection & analysis
- Emergency preparedness: requirements, treatment guidelines
- Industrial hygiene programs: exposure evaluation and control
- Personal Protective Equipment (PPE): selection and use

Faculty

The faculty has long-standing practical experience in occupational health and in teaching. All faculty has worked abroad, often in developing countries. They work as company doctors, consultants and auditors for occupational health programs in a variety of industries.

Certification

Participants will receive a continuing education certificate of successful completion for each course. After completion of all three courses, participants will receive a continuing education certificate for the entire "*International Program on Occupational Health Practice*" from the School of Public Health, University of Illinois at Chicago, USA.

How can I enroll?

This program is a post-graduate, continuing education program. Participants are eligible when they possess a university degree.

Enrolment is open now via our official course website. The application process can be completed entirely online. Early registration is recommended.

Scholarships

The University of Illinois at Chicago will make every effort to provide scholarships for participants. To check the status of available scholarships and the eligibility criteria please visit our course website.



This program is offered by the School of Public Health of the University of Illinois at Chicago. Its Great Lakes Centers for Occupational and Environmental Safety and Health is a Collaborating Center in Occupational Health of the World Health Organization (WHO).