Background

eCourse in Health, Safety & Environment Management (HSE) is a three-month eLearning Course for health, medical, environment, safety and engineering professionals. Developed by Indian Institute of Public Health Gandhinagar (IIPHG), it will be delivered by a multidisciplinary team from IIPHG and experts in the field. It’s a myth that only good and affluent enterprises have a good HSE management. Truth of the matter is that good HSE management helps an organization in achieving its goal of excellence. HSE is an input rather than a by-product for successful ventures; public or private, formal or informal.

Aim and Purpose

The aim of this course is to introduce participants to the concepts & components of HSE and understand HSE issues in India and globally. Broadly, it will help participants to:

• Understand important concepts and components of HSE
• Be aware of local and global HSE issues and their burden
• Know meaning of health and its relationship with work
• Be familiar with various health hazards associated with occupation
• Recognize and assess OH hazards
• Get familiar with basics of safety and its management at work
• Understand the environment impact, assessment methodology
• Follow statutory requirements
• Visualize how health, safety and environment at work interact with each other

Eligibility

The course is open to any graduate / engineering / health sciences degree / diploma holder and it will be useful to:

• Professionals working in the area of occupational health.
• Those having responsibility for the Health Safety Environment (HSE) function.
• Those pursuing Advanced diploma in Industrial safety, M.Sc. Env Science, M.D. DPH, MPH, PGDPHM and courses on industrial health.
• Graduates of science, environment science, any branch of engineering or medicine
• Personnel from enforcement agencies such as DISH, PCB etc
• Shop-floor personnel (production, maintenance)
• Personnel in HR, CSR

Mode of Delivery

This is a three month certificate course offered in computer-based eLearning mode. The program will be based on a combination of weekly online lectures (asynchronous), interactive discussion board, electronically submitted assignments, recommended readings and interactive sessions with faculty.

List of Modules


Evaluation

Evaluation will be through online based written assignments, short tests / quizzes & participation in online interactive sessions.

System Requirements

• Internet bandwidth : 512 kbps (1Mbps recommended)
• Processor : Pentium 4 or equivalent and above
• RAM : 512 MB and above (1 GB recommended)
• Supported browsers : Microsoft Internet Explorer 6 or later, Mozilla Firefox 3.x, Google Chrome
• Adobe Flash Player 11.x for all types of operating systems.
• Supported Operating System: Windows Xp, Windows Vista, Windows 7, Mac OS, Linux, Solaris
• Headset with Microphone (Web Camera - Optional)

Number of Seats

100 Participants per batch.

Course Fee

Indian Participants: INR 9,000; South Asian Participants US$140; International Participants US $330.

Course Coordinators:

Dr. Shyam Pingle
Senior Occupational Health Specialist and Adjunct Professor
Dr. Anish Sinha, Associate Professor & Registrar

For online application: visit: https://cdl.phfi.org/portal/node/104
Or visit: https://iiphg.edu.in/elearning-programs or www.phfi.org

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