



Diploma in Occupational Health and Safety

Basic Information

1. **Department:** Department of Community Medicine
2. **Course Organizer:** Professor Kantha Lankatilake,
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3. **Learning Outcomes:**
 - to develop knowledge, skills, attitudes and competencies relevant and necessary for the promotion and maintenance of occupational health and safety in the workplace.
 - To develop the ability to plan, implement, monitor and evaluate activities that will promote and maintain health, safety and welfare of workers.
4. **SLQF Level:** 2
5. **Credit Hours:** 20
6. **Duration in Months:** 12 months
7. **Course Delivery:** Part time, only on Sunday from 9.00 am - 4.30pm
8. **Entry Criteria:**

Should fulfill one of the following requirements,

 1. Basic degree from a recognized University
 2. Applicants who have successfully completed the Certificate Course in Occupational Health and Safety conducted by the Faculty of Medicine, University of Colombo and scored 65% and above at the end of course examination and followed by three (3) years of work experience in the field of occupational health and safety.
 3. Passes in three subjects at the GCE(A/L) examination at one sitting with five (5) years of work experience in the field of occupational health and safety will qualify a person to apply for the course. A minimum of two (2) years' experience in an industrial / work setting.
9. **No. of Students per Batch:** 10 - 20
10. **Teaching/ Learning Method(s):**
 - Lecture / discussion
 - Interactive learning sessions
 - Case studies



- Assignments (individual & group)- reports
- Class room assignments
- Visits to work places
- Student presentations
- Video presentations
- Laboratory sessions

11. Assessment Method(s):

- The evaluation will be based on assignments given during the course and an end of course examination which consists of a Structured Essay Examination (SEQ) and an Objective Structured Practical Examination (OSPE). Marks from the above three components will contribute to the final mark as follows,
 - Assignment – 30%
 - SEQ – 40%, OSPE – 30%.
- A candidate to successfully complete the course will have to obtain a minimum of 40% in all three components and a minimum of 50% in the overall mark.
- Candidates who successfully complete the course will be awarded the Diploma in Occupational Health and Safety, by the University of Colombo.

12. External/Internal Collaborator(s):

Includes academia from the Department of Community Medicine, other departments, other universities, experts in the field from the Departments of Health, Labour, Ministry of Environment, private sector consultants with relevant training and expertise.

13. Course Fees:

- Registration Fee: Rs. 10,000/-
- Course Fee: Rs. 85,000/=
- Examination Fee: Rs. 10,000/=
- **Total Fee: Rs. 105,000/=**

Core course contents of Modules

- **CU 1** - Introduction to the study of occupational health & safety
- **CU 2** - Occupational health hazard.
- **CU 3** - Policies and legislation.
- **CU 4** - Workplace accidents and safety.
- **CU 5** - Prevention and control of hazards.
- **CU 6** - Work physiology



- **CU 7** - Ergonomics
- **CU 8** - Occupational toxicology
- **CU 9** - Occupational Psychology
- **CU 10** - Occupational health among special groups
- **CU 11** - Occupational Safety
- **CU 12** - Occupational disease I and rehabilitation
- **CU 13** - Occupational hygiene I
- **CU 14** - Occupational health information, management and uses
- **CU 15** - Quality Improvement
- **CU 16** - Health promotion at the work place
- **CU 17** - Emerging challenges in Occupational Health
- **CU 18** - Personal and Professional development

Optional

- **CU 19** - Occupational disease II
- **CU 20** - Occupational hygiene II

Number of hours of Teaching & Credit Allocation

Name of Module	Lecture Hours	Self Learning	Lab Studies	Assignments	Field Studies	Credit Hours
CU 1 - Introduction to the study of occupational health & safety	15	35	0	0	0	1.0
CU 2 - Occupational health hazard	15	40	5	40	0	2.0
CU 3 - Policies and legislation	15	40	0	45	0	2.0
CU 4 - Workplace accidents and safety	15	40	6	85	8	3.0
CU 5 - Prevention and control of hazards	15	35	0	0	0	1.0
CU 6 - Work physiology	15	35	0	0	6	1.0
CU 7 - Ergonomics	15	35	0	0	0	1.0
CU 8 - Occupational toxicology	15	25	0	45	10	1.0



CU 9 - Occupational Psychology	18	35	0	45	0	1.0
CU 10 - Occupational health problems among special groups	15	35	0	0	0	1.0
CU 11 - Occupational Safety	30	70	0	45	0	2.0
CU 12 - Occupational disease I & rehabilitation	8	20	0	25	15	1.0
CU 13 - Occupational hygiene I	10	25	15	0	0	1.0
CU 14 - Occupational health information, management and uses	15	35	0	25	15	1.0
CU 15 - Quality Improvement	10	20	0	25	0	1.0
CU 16 - Health promotion at the work place	10	25	0	0	25	0
CU 17 - Emerging challenges in Occupational Health	15	35	0	0	0	1.0
CU 18 - Personal & Professional development	10	20	0	20	0	1.0
Optional						
CU 19 - Occupational Disease II	15	30	10	0	0	1.0
CU 20 - Occupational hygiene II	15	35	10	0	0	1.0
Total						23.0