



Certificate course in Occupational Health and Safety

Basic Information

1. **Department:** Department of Community Medicine
2. **Course Organizer:** Professor Kantha Lankatilake,
+94 11 2677765, kantha@commed.cmb.ac.lk
3. **SLQF Level:** 3
4. **Credit Hours:** 9
5. **Duration in Months:** 4 months
6. **Course Delivery:**

Part time, only on Sunday from 9.00 - 4.30pm
7. **Entry Criteria:**

A minimum of two (2) years of experience in an industrial / work setting.
8. **No. of Students per Batch:** 5 - 12 students in average
9. **Teaching/ Learning Method(s):**
 - Class room lecture/discussion
 - Practical
 - Field visit to factories/work places
 - Student presentations
 - Case studies
 - Assignments (individual and group)
10. **Assessment Method(s):**
 - A. 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:
 - B. Assignment – 50%, SEQ – 25%, OSPE – 25%. A candidate to successfully complete the course will have to obtain a minimum of 40% in all three components and an overall mark of 50%.

Candidates who successfully complete the course will be awarded the Certificate in Occupational Health and Safety, by the University of Colombo.



11. 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.

12. Course Fees:

- Registration Fee: Rs. 5,500/-
- Course Fee: Rs. 54,000/=
- Examination Fee: Rs. 5,500/=
- **Total Fee: Rs. 65,000/=**

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.

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 |
| Total | | | | | | 9.0 |