

## PROGRAMME OVERVIEW

### *Professional Diploma Programme in Occupational and Environmental Hygiene*

#### 職業及環境衛生專業文憑課程

This programme is intended for health and safety personnel in industrial and non-industrial sectors to advance their knowledge on occupational and environmental health and hygiene practices.

#### Courses

Ref No.	Course Title	Duration
MHP1111	Elementary Occupational and Environmental Health	04/2021 – 05/2021
MHP0102	Occupational & Environmental Hygiene Surveillance and Health Monitoring	06/2021 – 07/2021
MHP0103	Occupational & Environmental Hygiene Evaluation and Instrumentation	08/2021 – 10/2021
MHP1114	Emerging Topics on Occupational and Environmental Health	10/2021 – 12/2021
MHP0105	Practical Work in Occupational and Environmental Hygiene	01/2022 – 03/2022

#### Recognition

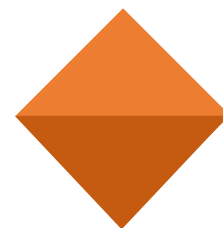
Graduates of this programme are accepted as associate members of Hong Kong Institute of Occupational and Environmental Hygiene (HKIOEH) with half year professional work experience gained towards the application of the Registered Professional Hygienist (RPH) examination.

This course is recognised under the Qualifications Framework (QF Level 6):

- ◆ QR registration number: 20/000480/L6
- ◆ Validity period: from 10/06/2020



This course has been included in the list of reimbursable courses under the Continuing Education Fund.



## COURSES OFFERED

### *(Ref No. MHP1111) Elementary Occupational and Environmental Health*

*For all students of the three Professional Diploma Programmes*

#### Description

It is a basic and introductory course for students intending to study in any discipline of occupational and environmental health sciences. General basic principles in the practice of occupational and environmental health and hygiene will be introduced. Other topics include toxicology, hazards, ergonomics and safety in the workplace.

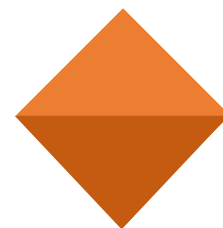
#### Learning Outcomes

Upon completion of this course, students will have acquired the ability to:

- ♦ apply basic knowledge of different hazards, such as physical, chemical and biological hazards, in workplace;
- ♦ identify, assess, evaluate, manage and control occupational and environmental hazards in workplace;
- ♦ work out and evaluate the effectiveness of hazard prevention measures.

#### Tentative Schedule

Session	Date	Day	Time	Venue
1	10/04/2021	SAT	09:30-12:30	TBC (near to MTR stations)
2	10/04/2021	SAT	14:00-17:00	
3	13/04/2021	TUE	18:30-21:30	
4	17/04/2021	SAT	09:30-12:30	
5	20/04/2021	TUE	18:30-21:30	
6	24/04/2021	SAT	09:30-12:30	
7	27/04/2021	TUE	18:30-21:30	
8	04/05/2021	TUE	18:30-21:30	
9	08/05/2021	SAT	09:30-12:30	
10	11/05/2021	TUE	18:30-21:30	
11	15/05/2021	SAT	09:30-12:30	
12	18/05/2021	TUE	18:30-21:30	
13	22/05/2021	SAT	09:30-12:30	
14	29/05/2021	SAT	09:30-12:30	



## COURSES OFFERED

---

### *(Ref No. MHP0102) Occupational & Environmental Hygiene Surveillance and Health Monitoring*

*For students of Professional Diploma Programme in Occupational and Environmental Hygiene*

#### Description

It is a follow-up of the course (Ref No. MHP1111) *Elementary Occupational and Environmental Health* for the students who want to specialize in the discipline of occupational and environmental hygiene. This course will introduce common occupational diseases, hygiene monitoring and risk management.

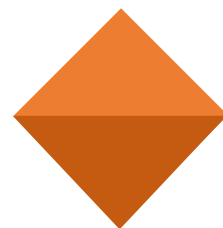
#### Learning Outcomes

Upon completion of this course, students will have acquired the ability to:

- ♦ apply basic knowledge of hygiene monitoring and risk management in their work;
- ♦ conduct workplace safety surveillance;
- ♦ determine workers' fitness to work;
- ♦ suggest risk control and hazard management plans to improve the workplace environment.

#### Tentative Schedule

Session	Date	Day	Time	Venue
1	08/06/2021	TUE	18:30-21:30	TBC (near to MTR stations)
2	12/06/2021	SAT	09:30-12:30	
3	15/06/2021	TUE	14:00-17:00	
4	19/06/2021	SAT	09:30-12:30	
5	26/06/2021	SAT	09:30-12:30	
6	26/06/2021	SAT	14:00-17:00	
7	29/06/2021	TUE	18:30-21:30	
8	03/07/2021	SAT	09:30-12:30	
9	06/07/2021	TUE	18:30-21:30	
10	10/07/2021	SAT	09:30-12:30	
11	13/07/2021	TUE	18:30-21:30	
12	17/07/2021	SAT	09:30-12:30	
13	24/07/2021	SAT	09:30-12:30	
14	31/07/2021	SAT	09:30-12:30	



## COURSES OFFERED

---

### *(Ref No. MHP0103) Occupational & Environmental Hygiene Evaluation and Instrumentation*

*For students of Professional Diploma Programme in Occupational and Environmental Hygiene*

#### Description

This course is specially designed for occupational health and hygiene learners. This course emphasizes both theoretical and practical experience of instrumentation in the assessment of working environment. General and basic principles of sampling, risk assessment, measurement and analysis methods will be covered.

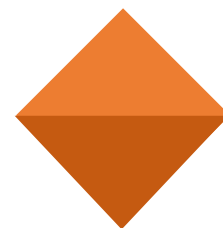
#### Learning Outcomes

Upon completion of this course, students will have acquired the ability to:

- ♦ describe the general approach to risk assessment;
- ♦ select appropriate sampling methods;
- ♦ be familiar with instrumentation and measurement to assess the workplace environment;
- ♦ analyse and interpret collected data correctly.

#### Tentative Schedule

Session	Date	Day	Time	Venue
1	10/08/2021	TUE	18:30-21:30	TBC (near to MTR stations)
2	14/08/2021	SAT	09:30-12:30	
3	17/08/2021	TUE	18:30-21:30	
4	21/08/2021	SAT	09:30-12:30	
5	28/08/2021	SAT	09:30-12:30	
6	28/08/2021	SAT	14:00-17:00	
7	31/08/2021	TUE	18:30-21:30	
8	04/09/2021	SAT	09:30-12:30	
9	07/09/2021	TUE	18:30-21:30	
10	11/09/2021	SAT	09:30-12:30	
11	14/09/2021	TUE	18:30-21:30	
12	18/09/2021	SAT	09:30-12:30	
13	25/09/2021	SAT	14:00-17:00	
14	02/10/2021	SAT	09:30-11:30	



## COURSES OFFERED

---

### *(Ref No. MHP1114) Emerging Topics on Occupational and Environmental Health*

*For all students of the three Professional Diploma Programmes*

#### Description

This course will introduce emerging hot topics in the discipline of occupational and environmental health. It covers up-to-date information on occupational health services, climate change and the role of occupational and environmental health, safety culture, shiftwork and health impact, ageing workforce etc.

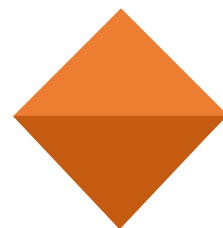
#### Learning Outcomes

Upon completion of this course, students will have acquired the ability to:

- ♦ apply latest knowledge of occupational and environmental health in the workplace;
- ♦ be familiar with updated environmental monitoring strategies and safety issues in the occupational and environmental health.

#### Tentative Schedule

Session	Date	Day	Time	Venue
1	19/10/2021	TUE	18:30-21:30	TBC (near to MTR stations)
2	23/10/2021	SAT	09:30-12:30	
3	30/10/2021	SAT	09:30-12:30	
4	30/10/2021	SAT	14:00-17:00	
5	02/11/2021	TUE	18:30-21:30	
6	06/11/2021	SAT	09:30-12:30	
7	13/11/2021	SAT	09:30-11:30	
8	16/11/2021	TUE	18:30-21:30	
9	20/11/2021	SAT	09:30-12:30	
10	27/11/2021	SAT	09:30-12:30	
11	27/11/2021	SAT	14:00-17:00	
12	30/11/2021	TUE	18:30-21:30	
13	04/12/2021	SAT	09:30-12:30	
14	11/12/2021	SAT	09:30-12:30	



## COURSES OFFERED

### *(Ref No. MHP0105) Practical Work in Occupational and Environmental Hygiene*

*For students of Professional Diploma Programme in Occupational and Environmental Hygiene*

#### Description

This course emphasizes practical work in the discipline of occupational and environmental hygiene. It covers the essentials of routine hygiene surveys for hazard control, and accident investigation for prevention. Students will need to demonstrate competency in utilizing knowledge and skills acquired during this programme to complete the project. In addition, basic principles of epidemiology and biostatistics as well as skills of critical appraisal for occupational and environmental health studies will be introduced.

#### Learning Outcomes

Upon completion of this course, students will have acquired the ability to:

- ♦ conduct routine hygiene surveys for hazard control and accident investigation;
- ♦ solve problems in occupational and environmental hygiene using critical appraisal skills;
- ♦ recommend valuable comments and suggestions to the workplace to have better practice in occupational and environmental hygiene.

#### Tentative Schedule

Session	Date	Day	Time	Venue
1	04/01/2022	TUE	18:30-21:30	TBC (near to MTR stations, except field trip)
2	08/01/2022	SAT	09:30-12:30	
3	15/01/2022	SAT	09:30-12:30	
4	15/01/2022	SAT	14:00-17:00	
5	22/01/2022	SAT	09:30-12:30	
6	22/01/2022	SAT	14:00-17:00	
7	29/01/2022	SAT	09:30-12:30	
8	29/01/2022	SAT	14:00-17:00	
9	12/02/2022	SAT	09:30-11:30	
10	15/02/2022	TUE	14:00-17:00	
11	19/02/2022	SAT	09:30-12:30	
12	22/02/2022	TUE	14:00-17:00	
13	01/03/2022	TUE	14:00-17:00	
14	12/03/2022	SAT	09:30-12:30	