

Title of Module:

Occupational Health

Coordinator(s) / organiser(s):

Prof. Dr. Tri Martiana, dr., M.S. (Module Leader)

Teaching Faculty

Title	Name	Qualifications*	Hours contributed
Professor	Tri Martiana	dr., M.S., Dr.	11.44
Professor	Tjipto Suwandi	dr., M.PH., Dr., Sp.Ok.	7.62
Dr.	Abdul Rohim Tualeka	Drs., M.Kes., Dr.	7.62
drh.	Meirina Ernawati	drh., M.Kes.	9.5
dr.	Sho'im Hidayat	dr., M.S.	17.15

* PhD, Master, 20 years service(in practice) etc. Only provide details for faculty responsible for 25% or more of course load.

Core /elective or optional:

Elective:

Occupational Health (KMK101)

Occupational Disease (KMK311)

Number of SKS credits allocated	Student's workload in hours	Contact work hours*	Self-study work hours
4 SKS	181.33	53.33	128

* includes lectures, seminars, face-to-face, assessments

Learning competences / objectives

On successful completion of this module students will be able to:

1. Define the problem properly
2. Identify occupational health and disease data properly and relevant as a source of information
3. Collect, summarize and interpret information about occupational health issues
4. Decide the right action to the occupational health problems

Syllabus content. Brief overview of syllabus using bullet points.

Occupational Health:

- Preventive and promotive,
- Occupational health program,
- Occupational health services in formal and informal sector,
- Periodic medical check up,
- Hyperbaric and hypobaric,
- Health Risk Assessment and Health Risk Management

Occupational Disease:

- Diagnosis of occupational diseases,

- Physical, chemical, microbiological, and toxic factors,
- Stress factors of occupational diseases,
- Occupational allergic disease,
- Difference between accident and occupational accident,
- Report of occupational diseases

Module level timetable - indicate the timing of the teaching sessions from the upcoming teaching year:

Occupational Health: 6th semester

Occupational Disease: 7th semester

Pedagogic/teaching methodology:

Scheduled learning includes lectures, discussions about the actual real life cases, and seminars in groups for applying problem solving techniques to solve real life issues which are given by lecturer. During lecture in the classroom, the lecturer gives the didactic question and creates a chance for students to deliver their thought about specific case. Students are asked to adapt the critical thinking for solving health problem.

In many meetings, the lecturer tends to ask the students making simulation for improving their capability understanding those topics.

Lecturer presents the teaching materials with LCD and whiteboard. The students are divided into small groups. Each group has to discuss the topic determined by the lecturer and present the results to the class.

Independent learning includes hours engaged with essential reading, assignment preparation and completion and self-directed study. Students are provided with access to essential and supplementary learning via email or e-learning (AULA) and whiteboard.

Assessments used:

There are three types of examination:

1. Middle examination (40%)
2. Final examination (50%)
3. Structured assignment (10%)

Each examination takes 100 minutes includes multiple choice questions, essays, and case studies. The examination assesses the students' knowledge and understanding and all learning outcomes of the module. Structured assignment is given by writing a paper then the students present it.

Weeks required and place in academic calendar:	Number of weeks	Week number
Occupational Health Weeks beginning 02/2020-05/2020	16	17-32
Occupational Disease Weeks beginning 08/2020-11/2020	16	01-16