

Title of Module:

Basic of Environmental Health

Coordinator(s) / organiser(s):

Prof. Dr. J. Mukono, dr., M.S., M.PH. (Module Leader)

Teaching Faculty

Title	Name	Qualifications*	Hours contributed
Professor	J. Mukono	dr., M.S., M.PH., Dr.	6.7
Professor	Soedjajadi Keman	dr., M.S., Ph.D.	4.98
Professor	Ririh Yudhastuti	drh., M.Sc., Dr.	4.99
Dr.	Lilis Sulistyorini	Ir., M.Kes., Dr.	10

* 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:

Core:

Basic of Environmental Health (LKM206)

Number of SKS credits allocated	Student's workload in hours	Contact work hours*	Self-study work hours
2 SKS	90.67	26.67	64

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

Learning competences / objectives

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

1. Define the interaction of environment and mankind
2. Describe and identify the different of environmental aspects
3. Understand the concept of epidemiologic triangle

Syllabus content. Brief overview of syllabus using bullet points.

- Environmental health ecology
- Epidemiologic triangle
- Hygiene and sanitation
- Aspects of health and water supply
- Liquid and solid waste management
- Environmental contamination (air, water, soil)
- Vector control

Module level timetable - indicate the timing of the teaching sessions from the current teaching year.

Basic of Environmental Health: 01.00-03.00 p.m., Monday, 3rd semester

Pedagogic/teaching methodology:

Scheduled learning includes lecturers, discussion, and seminars in groups.

Lecturer presented the teaching materials with LCD and whiteboard. In one class, all 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, short answer questions, 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
Monday, 01.00-03.00 p.m. Weeks beginning 13/08/2018-26/11/2018	16	01-16