

Module Description: Epidemiologi Kesehatan Darurat

Module name	Modul Mata Kuliah
Module level, if applicable	Sarjana Kesehatan Masyarakat (S.KM)
Code, if applicable	340K1322
Subtitle, if applicable	Epidemiologi Kesehatan Darurat
Course, if applicable	Epidemiology of Health Emergencies
Semester(s) in which the module is taught	VI (Enam)
Person responsible for the module	Prof. Dr. drg. A. Arsunan Arsin, M.Kes
Lecturer	<ol style="list-style-type: none"> 1. Indra Dwinata, SKM, MPH 2. Prof. Dr. dr. M. Najib Bustan, MPH 3. Dr. dr. Nurdin Perdana, SKM 4. Andi Selvi Yusnitasari, SKM, M.Kes
Language	Indonesian Language [Bahasa Indonesia]
Relation to Curriculum	This course is a compulsory course and offered in the 6 th semester.
Type of teaching, contact hours	<p>Teaching methods used in this course are:</p> <ol style="list-style-type: none"> 1. Lecture (small group discussion, presentation) 2. Structure assignments (essay, quiz, case study) <p>The class size for lecture is approximately 24 students Contact hours for lecture is 23 hours, assignment is 28 hours for structured assignments, and 28 hours for independent learning</p>
Workload	<p>For this course, students are required to meet a minimum of 79 hours in one semester, which consist of:</p> <ul style="list-style-type: none"> - 23 hours for lecture, - 28 hours for structured assignments, - 28 hours for independent learning,
Credit Points	2 credit points (equivalent with 3.17 ECTS)
Requirements according to the examination regulations	Students must have attended all classes and submitted all class assignments that are scheduled before the mid and final tests.
Recommended prerequisites	-
Module objectives/intended learning outcomes	<p>After completing the course and given with an Epidemiology of Health Emergencies:</p> <ol style="list-style-type: none"> 1. CLO1: Mahasiswa mampu menjelaskan tentang konsep epidemiologi kesehatan darurat dan bencana alam (P1) <p>CLO2: Mampu mendeskripsikan risiko bencana dan pemetaan rawan bencana (KU)</p> <ol style="list-style-type: none"> 2. CLO3: Mampu melakukan surveilans pasca bencana dan menentukan standar minimum pelayanan kesehatan daerah bencana (KK1)
Content	<ol style="list-style-type: none"> 1. Konsep epidemiologi kesehatan darurat 2. Epidemiologi bencana alam (natural disaster dan man made) 3. Deskripsi risiko bencana dan pemetaan rawan bencana 4. Surveilans pasca bencana 5. Standar minimum pelayanan kesehatan daerah bencana

Forms of Assessment	<ol style="list-style-type: none"> 1. Structured assignments (essay, quiz, case study): 20% 2. Individual and group presentation (paper and presentation): 35% 3. Written exam (Mid and Final Test): 35% 4. Class attendance and participation: 10%
Study and examination requirements and forms of examination	<p>Study and Examination requirements:</p> <ul style="list-style-type: none"> - Students must attend 15 minutes before the class starts - Students must switch off all electronic devices - Students must inform the lecturer if they will not attend the class due to sickness, etc. - Students must submit all class assignment before the deadline - Students must attend the exam to get final grade <p>Form of examination: Written exam: Essay/Multiple Choice Questions</p>
Media employed	PowerPoint Presentation
Reading list	<ol style="list-style-type: none"> 3. Epidemiologi Kesehatan Darurat oleh M.N Bustan, 2000 4. Manajemen kesiapsiagaan dan tannggap darurat dalam penanggulangan bencana dan kedaruratan oleh pusat penanggulangan masalah kesehatan SETJEN DEPKES FKM UI, 2001 5. Epidemiologi Survailnce After Natural Disaster, PAN American Health Organization, 1982. 6. Humanitarian Charter and Minimum Standards in Human Humanitarian Response, The Sphere Project, 2011

Course Learning Outcome Assessment of Learning Outcomes for Course Modules

Course Module Name : Epidemiology of Health Emergencies
Code : 340K1322
Semester : VI
Person responsible for the module : Prof. Dr. drg. A. Arsunan Arsin, M.Kes
Lecturers : 1. Indra Dwinata, SKM, MPH
 2. Prof. Dr. dr. M. Najib Bustan, MPH
 3. Dr. dr. Nurdin Perdana, SKM
 4. Andi Selvi Yusnitasari, SKM, M.Kes

Intended Learning Outcomes	Course Module Objectives	List of Assessments	List of Rubrics
Knowledge (CPL-3): Mampu menjelaskan konsep dasar ilmu kesehatan masyarakat dalam peningkatan status kesehatan masyarakat	CLO1: Mahasiswa mampu menjelaskan tentang konsep epidemiologi kesehatan darurat dan bencana alam	Assignment: <ul style="list-style-type: none"> ● Essay Written Test <ul style="list-style-type: none"> ● Quiz 	<ul style="list-style-type: none"> ● Rubric penilaian tatap muka ● Rubric partisipasi kelas
Competency (CPL-5): Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam konteks pengembangan kesehatan masyarakat;	CLO2: Mampu mendeskripsikan risiko bencana dan pemetaan rawan bencana	Assignment: <ul style="list-style-type: none"> ● Paper/Makalah Written Test <ul style="list-style-type: none"> ● Quiz ● Mid Test 	<ul style="list-style-type: none"> ● Rubric penilaian tatap muka ● Rubric partisipasi kelas
Skill (CPL-6): Mampu menerapkan prinsip epidemiologi dan biostatistik dalam analisis situasi bidang kesehatan masyarakat	CLO3: Mampu melakukan surveilans pasca bencana dan menentukan standar minimum pelayanan kesehatan daerah bencana	Assignment: <ul style="list-style-type: none"> ● Essay ● Case Study ● Paper/Makalah ● Presentation Written Test <ul style="list-style-type: none"> ● Quiz 	<ul style="list-style-type: none"> ● Rubric penilaian tatap muka ● Rubric partisipasi kelas ● Rubric Makalah ● Rubrik Presentasi ● Rubrik Penilaian Diskusi

		<ul style="list-style-type: none">• Final Test	
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Example of Written Test Exam

1. Yang termasuk dalam kesehatan darurat yang bersifat man-made adalah, **KECUALI:**
(CLO1)

- | | |
|---------------|-------------------|
| a. Kebakaran | d. Cidera |
| b. Kerusakan | e. Ledakan nuklir |
| c. Pembunuhan | |

2. Analisis bencana meliputi: **(CLO2)**

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|---------------------------|------------------------|
| a. Hazard assessment | d. Rapid assessment |
| b. Vulnerability analysis | e. Semua jawaban benar |
| c. Risk assessment | |

JAWABAN	PERNYATAAN	PILIHAN JAWABAN
Bagian I (CLO3)		
.....	Perbaikan kerusakan fisik pasca bencana	a. Rehabilitasi
.....	Dilakukan pra-bencana	b. Rekonstruksi
.....	Upaya perbaikan bangunan puskesmas	c. Keduanya
.....	Pelatihan dan pengadaan bidan desa	d. Bukan A Dan B
.....	Terjadi selama bencana	
Bagian II (CLO3)		
.....	Serupa dengan mitigasi	a. Disaster Preparedness
.....	Pemberian bantuan ambulance	b. Disaster Control
.....	Kesiapan sebelum bencana	c. Reduction
.....	Pendirian tenda darurat	d. Relief Effort
.....	Dapur umum	e. Bukan Salah Satu Diatas