MODULE DESCRIPTION: SURVEILLANCE PRACTICUM

Module name	Course Module
Module level, if applicable	Bachelor of Public Health
Code, if applicable	306K1313
Course	Surveillance Practicum
Semester(s) in which the module is taught	V
Person responsible for the module	Dr. Wahiduddin, SKM, M.Kes
Lecturer	1. Jumriani Ansar, SKM, M.Kes 2. Indra Dwinata, SKM, MPH 3. Andi Selvi Yusnitasari, SKM, M.Kes
Language	Indonesian Language [Bahasa Indonesia]
Relation to Curriculum	This course is a compulsory course and offered in the 5th semester
Type of teaching, contact hours	Teaching Methods uses in this course are : - Lecture (i.e., project based learning, small group discussion, and case study) - Structured assignments (i.e. Design form entry, dashboard data analysis, report paper) - Surveillance practice The class size for lecture is approximately 40 students, Contact hours for lecture is 11.67 hours, assignments is 14 hours, and practice is 39.76 hours.
Workload	Untuk mata kuliah ini mahasiswa diwajibkan memenuhi minimal 51,36 jam dalam satu semester, yang terdiri dari: - 11,67 hours for lecture, - 14 hours for structured assigments - 14 hours for private study - 39.76 hours for practice
Credit Points	2 credit point equal to 3.17 (ECTS)
Requirements according to the examination regulation	Students must have attended all classes and submitted all class assignments that are scheduled during the appointed semester.
Recommended prerequisites	Students must have passed Public Health Surveillance
Module objectives/intended learning outcomes	After completing the course : **Skill** **CLO1** : Students will be able to design input forms and automation of surveillance data **CLO2 :** Students will be able to demonsrate surveillance activities from collection, data input, data processing, data analysis, data presentation untill dissemination) **CLO3 :** Students will be able to develop a surveillance system evaluation instrument **CLO4** : Students will be able to explain and complete case studies of Outbreak of disease from surveillance data

Content	Student will learn about : 1. Designing data automation for surveillance form 2. Data entry and surveillance data processing 3. Surveillance Data Analysis (Dashboard) 4. Interpretation and dissemination of Surveillance data 5. Surveillance evaluation and evaluation questionnaire design 6. Case study (outbreak investigation of dieses)
Form of Assesment	1. Structured assignments (i.e. Design form entry, dashboard data analysis, report paper) : 50% 2. Individual and group presentation : 30% 3. Written exam : 15% 4. Class attendance and participation (5%)
Study and examination requirements and forms of examination	**Study and examination requirements**: - 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 assignments before the deadline. - Students must attend the exam to get final grade. **Form of examination**: Written exam: Essays
Media Employed	Video tutorial, Power Point Presentation, Excel and Google data studio.
Reading list	1. European Centre for Disease Prevention and Control. Guidelines for presentation of surveillance data. Stockholm: ECDC; 2018. 2. Kementerian Kesehatan RI. Pedoman Penyelidikan dan Penanggulangan Kejadian Luar Biasa Penyakit Menular Keracunan Pangan. Jakarta; 2017 3. CDC. Overview of evaluating Surveillance System. Antlata: 2001 4. Amiruddin Ridwan, Surveillans Kesehatan Masyarakat. Trans Info Media, Jakarta; 2017

Course Learning Outcome Assesment of Learning Outcomes for Course Modules

Course Module Name **:** Surveillance Practicum
Code **:** 306K1313
Semester **:** V
Person Responsible for the module: Dr. Wahiduddin, SKM, M.Kes
Lectures **:** 1. Jumriani Ansar, SKM, M.Kes
2. Indra Dwinata, SKM, MPH
3. Andi Selvi Yusnitasari, SKM, M.Kes

Intended Learning Outcomes	Course Module Objectives	List of Assesment	List of Rubrics
Knowledge (K1) Able to explain the basic concepts of public health science in improving public health status.	**CPMK 1:** Mahasiswa mampu menjelaskan dan merancang formulir input dan analisis data rutin surveilans di Puskesmas	- Assigment Project plan "rancangan formulir input dan otomatisasi data surveilans" - Written Test Quiz	- Rubrik penilaian tatap muka - Rubrik partisipasi kelas - Rubrik penilaian project
Skill (S1) Able to apply logical, critical, systematic, and innovative thinking in the context of public health development;	**CPMK 4:** Mahasiswa menyelesaikan studi kasus Kejadian Luar Biasa (KLB).	-Assigment Case study -Written test Final test	- Rubrik penilaian tatap muka - Rubrik partisipasi kelas - Rubrik Case Study

Competence (C1) Able to apply epidemiological and bio-statistical principles in the analysis of the situation in the public health sector	**CPMK 2:** Mahasiswa mampu melakukan kegiatan tahapan surveilans mulai pengumpulan, input data, pengolahan, analisa,Penyajian data hingga diseminasi **CPMK 3:** Mahasiswa mampu menyusun instrumen evaluasi sistem survailan di puskesmas.	- Assigment Paper and presentation Questionare evaluation surveillance - Written Test Final test	• Rubric penilaian tatap muka • Rubric partisipasi kelas • Rubric Makalah • Rubrik Presentasi