Course Description Form

I
1. Course Name: Lamis Aziz Hameed
2. Course Code:
3. Semester / Year: first semester/third year- second semester/third year
first semester/fourth year- second semester/fourth year .
4. Description Preparation Date: 1/3/2024
5. Available Attendance Forms: In-person lectures and practical training
6. Number of Credit Hours (Total) / Number of Units (Total): 34 hours of in person lectures and
60 hours practical training.
7. Course administrator's name (mention all, if more than one name)
Name: Lamis Aziz Hameed
Email: Lamis1912am@gmail.com
8. Course Objectives
Course Objectives 1. Introduction to Statistics and its Applications in Health and Research Fields
2. Definition of Health, Disease, and Medical History
2. Diagnosis of the Health Status of the Community
3. Diagnosis of the Health Status of the Community
4. Descriptive epidemiology
4. Epidemiology of Communicable Diseases
5. Child health care services
6. Public nutrition
9. Teaching and Learning Strategies
Strategy
In-person lectures

Outcomes method One (Repeat 2 times for high number of third st students) - Introduction to Statistics and its Applications in Health and Resear for high number - Introduction to Statistics and its Applications in Health and Resear - Definition of Health, Disease, an - Definition of the Health Status of the Community - Descriptive Epidemiology - Epidemiology of of Communical Diseases - Introduction to the med statistics - Introduction to Statistics and its statistics - Data presentation • daily evaluation - Definition of Health, Disease, an of third st students) - Diagnosis of the Health Status of the Community - Descriptive Epidemiology - Child health care - Medicat Ariston - Child health care - Medicat Ariston - Child health care and gro monitoring - Medicat Ariston - Tests of hypothesis - Midtee - Child health care - Medicat Ariston - Tests of hypothesis - Midtee - Child Development - Midtee - State of epidemiology of communicable diseases - Field Wisits - Field Wisits = = - Child Nealth care - The measurement - The measurement - Field Wisits - Field Wisits 180 11. Course Evaluation - Maintee measurement - Maintee measurement - Nanatus epidemiology - Screening and validity test - Epidemics - Field Wisits 180 - Midterm, semester, and final exams - FieldWork monitoring - FieldWork monitoring - Research completi	10. C	ourse Structure	Practical Office Training Groups Discussions Field Visits Small Research Projects			
One (Repeat 2 times for high number of third students) - Introduction to Statistics and its Applications in Health and Resear Field - Introduction to the med statistics - Introduction to the med statistics - Introduction perso n lectur 0 first - Definition of Health, Disease, an Medical History - Definition of Health Status of the Community - Definition of Health Status of the Community - Descriptive Epidemiology - Descriptive Epidemiology of of Communication - Medical means the Community - Measurement of variability - Descriptive Epidemiology of Communication - Measurement of variability - Descriptive Epidemiology of Child health care - Measurement of variability - Descriptive Epidemiology of Child bealth care and gro monitoring - Measurement - Tests of hypothesis - Midte - Child bealth care and gro monitoring - Fieldw 1 - Child health care - Child health care - Child Development - The measurement - The measurement morbidity, mortality, fertility - Field - Malytic epidemiology - Screening and validity test - Epidemices - Field Wisits 1 Ourse Evaluation - Mananto - Malytic epidemiology - Screening and validity test - Epidemices - Fieldwork - Public nutrition 1 - Mananto - Malytic epidemiology - Screening and validity test - Fieldwork monitoring - Research completion and evaluation - Fieldwork - Malytic epidemiology - Screening and validity test - Epidemices 12. Learning and Teaching Resources Required textbooks (curricular books, i	Week	Hours	Required Learning	Unit or subject name	Learning	Evaluation me
(Repeat 2 times for high number of thirds students) - Introduction to Statistics and its Applications in Health and Resear for high number of thirds students) - Introduction to Statistics and its Applications in Health and Resear for high students) - Introduction to Statistics and its Applications in Health and Resear Medical History - Definition of Health, Disease, an evaluation - Definition of Health, Disease, an evaluation - Midter es - Wasurement of cer es evaluation = - Definition of Health, Disease, an ection - Normal Distribution - Normal Distribution - Practi call - Midter esemester, nominoring = - Definition of Communical Diseases - Origite Health Care - Normal Distribution - Field with monitoring - Field with monitoring = - Child health care - Child health care - Child Development - Field with wonitoring - Field wonitoring = - Child health care - The measurement - The measurement - Field Wisits - Field Wisits = - Midter students) - The descriptive epidemiolog measurement - Field Wisits - Field Wisits = - Midter students) - Field Wisits - Field Wisits - Field Wisits - Field Wisits = - Midter students) - Midter students) - Field Wisits - Field Wisits<			Outcomes		method	
daily evaluation Unannounced quizzes Midterm, semester, and final exams Fieldwork monitoring Research completion and evaluation 12. Learning and Teaching Resources Required textbooks (curricular books, if any)		<pre>(Repeat 2 times for high number of third students) = one (repeat 4 times for high number students) in fourth students) = = =</pre>	 Applications in Health and Resear Field Definition of Health, Disease, an Medical History Diagnosis of the Health Status of the Community Descriptive Epidemiology Epidemiology of of Communical Diseases Child health care 	statistics -Data presentation -Measurement of cer- location -Measurement of variability - Normal Distribution - Tests of hypothesis - Child health care and gro- monitoring - Child Development - Immunization -Epidemiology of communicable diseases - The tools of epidemiolog measurement - The measurements morbidity, mortality, fertility - The descriptive epidemiolog - Analytic epidemiology - Screening and validity testa - Epidemics	perso n lectur es Practi cal Office Traini ng Grou ps Discu ssion s Field Visits Small Resea Projec	evaluation • Unann quizzes • Midter semester, exams • Fieldw monitorin Research completion evaluation
Unannounced quizzes Midterm, semester, and final exams Fieldwork monitoring Research completion and evaluation 12. Learning and Teaching Resources Required textbooks (curricular books, if any)	11.	Course Evaluation	1			
		 Unannounc Midterm, se Fieldwork r Research co 	ed quizzes mester, and final exams nonitoring mpletion and evaluation ching Resources			
		eferences (sources)				

Recommended	books	and	references	(scientific	journals,
reports)					
Electronic Refer	ences, V	Vebsi	tes		