

## Course Description Form

1. Course Name: Community Medicine	
2. Course Code:	
3. Semester / Third year / 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 theory / 60 practical training	
7. Course administrator's name (mention all, if more than one name) Rasha Ahmed Abdulqader	
8. Email <a href="mailto:dr_rasha29@yahoo.com">dr_rasha29@yahoo.com</a>	
9. Course Objectives	
<b>Course Objectives</b>	<p>Biostatistics presentation of data in the manner of tables and drawings.</p> <p>Communicable disease Definition of communicable diseases- Know the cause of infection, how it is transmitted, the incubation period, the period of infection, and how to protect and control the disease. Ages most at risk of disease and complications</p> <p>School health services Definition of school health services, objectives, and components of school health services</p> <p>Public health nutrition Definition of basic term, food pyramids, read the nutritional label, nutrition for specific groups pregnancy, lactation, infancy and childhood</p>

	<b>10. Teaching and Learning Strategies</b>
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<b>Strategy</b>	<ul style="list-style-type: none"> <li>• In-person lectures</li> <li>• Practical Office Training</li> <li>• Groups Discussions</li> <li>• Field Visits</li> <li>• Small Research Projects</li> </ul>
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<b>11. Course Structure</b>
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Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	1	Introduction of statistics application of the health field research		Theoretical lecture and practice	Discussion and examination
2	1	=		=	=
1	1	Introduction of Acute respiratory infections		=	=
2	1	Epidemiology of measles and rubella		=	=
3	1	Epidemiology of whooping cough and mumps			
4	1	Epidemiology of chickenpox and meningitis			
5	1	Epidemiology of diphtheria and covid 19		=	=
1	1	School health services		=	=
1	1	Introduction of public health nutrition			
2	1	Nutrition during pregnancy and lactation		=	=

3	1	Nutrition during infancy and childhood			
1	2	Practice in biostatistics for 10 weeks 2 hours weekly Introduction of biostatistics		Hand training in solving data representation issues	=
2	2	Presentation of data		Hand training in solving epidemiological problems	
3	2	The measure of central location			
4	2	Measure of variability			
5	2	Normal distribution			
6	2	Test of statistically significant Ztest			
7	2	T test			
8	2	Chi-square test			
9	2	Revision			
10	2	Revision			
1		Practices in epidemiology for 10 weeks 2 hours weekly Measure of community diagnosis			
2		Descriptive epidemiology			
3		Analytical study Cohort			
4		Analytical study Case control			

5		Screening			
6		Epidemics			
7		Revision			
8		Revision I			
9		Assessment			
10		Assessment			

## 12. Evaluation

- daily evaluation
- Unannounced quizzes
- Midterm, semester, and final exams
- Fieldwork monitoring
- Research completion and evaluation

## 13. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

