

## Community Medicine/First Semester 2024

2025: (New Study Plan 4 Credit Hours)

### Lecture timetable

Week	Topics	In-class Face-to-Face (Synchronous) lectures	Activity (Asynchronous) (Done by every Sunday Before class)
1 6/10/2024- 10/10/2024	<b>Epidemiology (1)</b> Dr. Sireen Alkhaldi	1. Introduction to Epidemiology 2. History of Epidemiology 3. Disease causation	Activity: Incidence and Prevalence
2 13/10/2024- 17/10/2024	<b>Epidemiology (2)</b> Dr. Sireen Alkhaldi	1. Natural History of Disease 2. Measures of association 3. Association and Causation	Activity: Epidemiologic Investigation
3 20/10/2024- 24/10/2024	<b>Health services Management (HSM)</b> Dr. Rania Albsoul	1. Introduction to Health Services Management 2. Management Functions and Styles 3. Management and Motivation	Read the articles provided and answer activity questions.
4 27/10/2024- 31/10/2024	<b>Primary Health Care</b> Dr. Mishkah Bani Mustafa	1. Introduction to PHC and history of its development 2. Basic concepts of PHC 3. Health Education	Activity: Alma-Ata declaration
5 3/11/2024- 7/11/2024	<b>Mother and Child Health</b> Dr. Ruba Alhabahbeh	1. Introduction to Maternal and Child Health Services 2. Components of Maternal and Child Health Services 3. Antenatal Care	Activity: Pregnancy related and Maternal mortality
6 10/11/2024- 14/11/2024	<b>Mother and Child Health</b> Dr. Ruba Alhabahbeh	1. complications of pregnancy 2. Infant and child health 3. Adolescent health	Activity: Adolescent brain
7 17/11/2024- 21/11/2024	<b>Environmental and Occupational Health</b>	1. Environmental Health 2. Air Pollution 3. Occupational Health	Activity : Water Pollution

	<b>Dr. Mishkah Bani Mustafa</b>		
8 24/11/2024-28/11/2024	<b>Midterm Exam</b>	<b>Midterm Exam</b>	<b>Midterm Exam</b>
9 1/12/2024-5/12/2024	<b>Biostatistics Dr. Hana Taha</b>	<ol style="list-style-type: none"> <li>1. Introduction to biostatistics</li> <li>2. Types of data and organization of Data</li> <li>3. Probability, types of Distribution and characteristics of Normal Distribution</li> </ol>	Data organization and coding using Excel and SPSS
10 8/12/2024-12/12/2024	<b>Biostatistics Dr. Hana Taha</b>	<ol style="list-style-type: none"> <li>1. Presentation of data 2x2 tables and Graphical Presentation of data:</li> <li>2. Measures of Central Tendency and Measures of Dispersion</li> <li>3. Measures of disease occurrence.</li> </ol>	Data presentation using Tables and graphs
11 15/12/2024-19/12/2024	<b>Epidemiology (3)</b>  Dr. Munir Abu-Helalah	<ol style="list-style-type: none"> <li>1. Epidemiological Study Designs</li> <li>2. Preventive Medicine and Medical Screening</li> <li>3. Preventive Medicine and Medical Screening, and health surveillance</li> </ol>	Activity 1: Infectious Disease Epidemiology
12 22/12/2024-26/12/2024  Holiday: Monday 25/ 12	<b>Epidemiology (4)</b>  Dr. Munir Abu-Hilalah	<ol style="list-style-type: none"> <li>1. Population pyramid, standardization</li> <li>2. Smoking cessation preventive services (nicotine addition and smoking cessation behavioural &amp; pharmaceutical interventions)</li> <li>3. Cancer epidemiology</li> </ol>	Activity 1: influenza and pneumococcal diseases epidemiology and prevention

<p>13</p> <p>29/12/2024- 2/1/2025</p> <p>Holiday: Monday 25/ 12</p>	<p><b>Biostatistics</b> <b>Dr. Hana Taha</b></p>	<ol style="list-style-type: none"> <li>1. Measures of associations such as relative risk, odds ratio, and attributable risk.</li> <li>2. Hypothesis testing, P-value and interpretation.</li> <li>3. T -Test Chi square test, Variance ANOVA, Correlation and Regression</li> </ol>	<p>Using SPSS to conduct simple descriptive and simple multivariate analysis</p>
<p>14</p> <p>5/1/20225 9/1/2025</p>	<p><b>Revision</b> All instructors</p>	<p><b>Revision</b></p>	<p><b>Revision</b></p>
<p>15</p> <p>12/1/2025- 16/1/2025</p>	<p><b>Final Exam</b></p>	<p><b>Final Exam</b></p>	<p><b>Final Exam</b></p>