



Course Weekly Objective

| Week | Date | Topics Covered | Lab. Experiment Assignment | Notes |
|------------------------------------|------------|--|----------------------------|-------|
| 1 | 3/10/2012 | Foundation of Epidemiology and Historical Development | N/A | |
| 2 | 10/10/2012 | Risk Factors and Diseases Outcome (Causal Inference) | N/A | |
| 3 | 17/10/2012 | Rates in Epidemiology | N/A | |
| 4 | 24/10/2012 | Measures of Association | N/A | |
| 5 | 31/10/2012 | The Epidemiological Model | N/A | |
| 6 | 7/11/2012 | The natural History of Health Conditions | N/A | |
| 7 | 14/11/2012 | Levels of Prevention | N/A | |
| 8 | 21/11/2012 | Epidemiology of Communicable Diseases | N/A | |
| 9 | 28/11/2012 | Epidemiology of non Communicable Diseases | N/A | |
| 10 | 5/12/1012 | Control of Communicable Diseases | N/A | |
| 11 | 12/12/2012 | Epidemiological Studies | N/A | |
| 12 | 19/12/2012 | Occupational Epidemiology | N/A | |
| 13 | 26/12/2012 | Environmental Epidemiology | N/A | |
| 14 | 2/1/2012 | The Influence of Epidemiology on Ethical and Professional issues | N/A | |
| 15 | 9/1/2012 | Review of the course | | |
| Student's Final Examination | | | | |

Instructor Signature:

Dean Signature:



Course Weekly Objective

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|---------------------------|--|-------------------|--|--|--|
| Course Instructor | Dr. Hala S. Abdulwahid | | | | |
| E-mail | Mh_hala2004@yahoo.com | | | | |
| Title | Epidemiology | | | | |
| Course Coordinator | N/A | | | | |
| Course Objective | <p>1.To apply a knowledge base of the epidemiological principles and methods.</p> <p>2. To apply the epidemiological model for the community benefits.</p> <p>3.To use the epidemiological process for providing health care services.</p> <p>4.To apply the epidemiological studies for the control and treatment of the health problems.</p> | | | | |
| Course Description | <p>The course is designed to be a synthesis of public health with the goal of promoting health and preventing disease among the community in terms of monitoring and detecting the health-related events through the application of the epidemiological studies , and how to evaluate the health care services.</p> | | | | |
| Textbook | Gordsil, L.: Epidemiology, 2nd ed., USA: Saunders Co.,2000. | | | | |
| References | | | | | |
| Course Assessment | Term Exam | Final Exam | | | |
| | 50% | 50% | | | |
| General Notes | This course is presented for one semester only. | | | | |