



Iran University of Medical Sciences
School of Medicine (Int'l Campus).
Department of Community Medicine & Family Medicine
Principle of Epidemiology (Community Medicine 2). Code :1420026

Second Semester, 1404-1405 - Group B

Principle: Medicine
Education Level: M.D, MBBS
Course coordinator: Dr. Babk Eshrati

Class:
Time: Tuesday, 8 - 10
Credits: 2 (Theory)

Session	Date	Topic	Presenter
1	1404/12/05	Introduction	Dr. Babak Eshrati
2	1404/12/12	The Dynamics of Disease Transmission	Dr. Babak Eshrati
3	1404/12/19	Epidemic and Outbreak Investigation & Surveillance	Dr. Babak Eshrati
4	1404/12/26	Measures of morbidity	Dr. Arash Tehrani
5	1405/01/18	Measures of mortality	Dr. Arash Tehrani
6	1405/02/01	Natural history of disease and prognosis	Dr. Arash Tehrani
7	1405/02/08	Assessing the diagnostic and screening tests	Dr. Arash Tehrani
8	1405/02/15	Review of first 7 sessions	
9	1405/02/22	Cross sectional and ecologic studies	Dr. Ebrahim Babaei
10	1405/02/29	Case control studies & (Odds ratio)	Dr. Ebrahim Babaei
11	1405/03/05	Cohort studies & (Relative Risk, attributable Risk)	Dr. Ebrahim Babaei
12	1405/03/12	Interventional studies 1	Dr. Ebrahim Babaei
13	1405/03/19	Interventional studies 2	Dr. Ebrahim Babaei
14	1405/03/26	Association and causation	Dr. Babak Eshrati
15	1405/04/02	Review the second 5 sessions	
16	-----	Final Exam	

References

Gordis Epidemiology. David D. Celentano & Moyses Szklo. Elsevier; 6th edition, 2019.

Evaluation

Final Exam (70%) - Assignments (30%) - Active class participation (Positive effect)

Students exceeding absences limit (max 4 sessions) are prohibited from the final exam.