



Iran University of Medical Sciences
School of Medicine (Int'l Campus). Department of Community Medicine
Principle of Epidemiology. First Semester, 1402-1403

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

Class: Shahre Ghods
Time: Wednesday, 8 - 10
Credits: 2 (Theory)

Session	Date	Topic	Presenter	Method of presentation
1	1402/7/19	Introduction	Dr. Rampisheh	Online class
2	1402/7/26	The Dynamics of Disease Transmission	Dr. Rampisheh	Offline class
3	1402/8/3	Measures of mortality	Dr. Tayefi	In person class
4	1402/8/10	Measures of morbidity	Dr. Rampisheh	In person class
5	1402/8/17	Epidemic and Outbreak Investigation	Dr. Eshrati	Online class
6	1402/8/24	Surveillance	Dr. Eshrati	Offline class
7	1402/9/1	Natural history of disease and prognosis	Dr. Rampisheh	In person class
8	1402/9/8	Cross sectional and ecologic studies	Dr. Soleimanvandi	Online class
9	1402/9/15	Case control studies	Dr. Soleimanvandi	In person class
10	1402/9/22	Cohort studies	Dr. Tayefi	Offline class
11	1402/9/29	Interventional studies	Dr. Soleimanvandi	In person class
12	1402/10/6	Estimating Risk (Relative Risk, Odds ratio, attributable Risk)	Dr. Khalili	In person class
13	1402/10/13	Association and causation	Dr. Tayefi	Offline class
14	1402/10/20	Assessing the diagnostic and screening tests	Dr. Rampisheh	Offline class
15	1402/10/27	Use of Multiple Tests	Dr. Rampisheh	In person class

References

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

Evaluation

Final Exam- Active class participation

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