

Al-Farabi Kazakh National University
Faculty Medicine and Health Care
Education program on integrated
course Patient and Society

GUIDELINE ON SELF-INDEPENDENT STUDY OF BACHELOR STUDENTS ON
INTEGRATED COURSE “PATIENT AND SOCIETY”

3 credits

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SCHEDULE OF PERFORMANCE AND METHODOICAL INSTRUCTIONS FOR
ORGANIZING SELF INDEPENDENT WORK OF BACHELOR STUDENTS
ON INTEGRATED COURSE “PATIENT AND SOCIETY”

SCHEDULE OF PERFORMANCE AND DEFENSE OF BACHELOR STUDENTS

Week/ Date	Task	Methodical recommendations and content of task	Required and recommended Reading
Module I. Epidemiology			
SIW 1	Outbreak investigation of measles in the Republic of Korea.	Study topics of classes 1-5.	1. Outbreak of Measles in the Republic of Korea, 2007: Importance of Nosocomial Transmission
SIW 2	The Doll and Hill classic study of lung cancer (1948).	Study topics of classes 6-10	1. Mortality in relation to smoking: 50 years' observations on male British doctors// https://www.ncbi.nlm.nih.gov/pmc/articles/PMC437139/
Module 2. Biostatistics			
SIW 1	Analysis of descriptive statistical rates.	Study topics of classes 1-5	1. Fundamentals of Biostatistics. 8th Edition. 7th edition. Bernard Rosner, Cengage Learning.-2016.-856 p. 2. Primer of Biostatistics. Seventh Edition. Stanton A. Glantz, Ph.-2009.-297p.
SIW 2	Analysis of analytical statistical rates.	Study topics of classes 6-10	1. Fundamentals of Biostatistics. 8th Edition. 7th edition. Bernard Rosner, Cengage Learning.-2016.-856 p. 2. Primer of Biostatistics. Seventh Edition. Stanton A. Glantz, Ph.-2009.-297p.
Module 3. Evidence-based medicine			
SIW 1	Systematic review of Public Health issue.	Study topics of classes 1-5	1. Evidence-Based Medicine. How to Practice and Teach EBM (3rd Edition). S.E. Straus, W.S. Richardson, Paul Glasziou, R. Brian Haynes. 2. Kaplan USMLE, Lecture Notes, Behavioral Sciences and Social Science, 2017, p.11-14, 17-24
SIW 2	Meta-analysis of Public Health issue.	Study topics of classes 6-10	1. Evidence-Based Medicine. How to Practice and Teach EBM (3rd Edition). S.E. Straus, W.S. Richardson, Paul Glasziou, R. Brian Haynes. 2. Kaplan USMLE, Lecture Notes, Behavioral Sciences and Social Science, 2017, p.11-14, 17-24