

AL-FARABI KAZAKH NATIONAL UNIVERSITY
FACULTY OF MEDICINE AND PUBLIC HEALTH
DEPARTMENT OF EPIDEMIOLOGY, BIostatISTICS AND EVIDENCE-BASED
MEDICINE

GUIDELINES FOR ORGANIZING INDEPENDENT WORK BY MASTER'S
STUDENTS
ON THE DISCIPLINE MANAGERIAL EPIDEMIOLOGY
5 credits

COMPILED BY:
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Almaty, 2025

SCHEDULE AND METHODOLOGICAL GUIDELINES FOR ORGANIZING INDEPENDENT WORK IN THE DISCIPLINE OF “MANAGERIAL EPIDEMIOLOGY”

1. SCHEDULE FOR COMPLETING AND SUBMITTING ASSIGNMENTS FOR INDEPENDENT WORK BY MASTER'S STUDENTS (IWS)

Assignment	Methodological recommendations	Literature
MODULE 1 Fundamentals of Medical Statistics MODULE 2. Management in Epidemiology		
IWS 1. Topics on seminars 1-4. Submission format: written assignment (1-2 pages). Submission deadline: weeks 4-5. Maximum score – 25 points.	To complete the assignment, you must select a topic, review the recommended literature, research websites, and use your knowledge, logical thinking, conciseness, scientific style, and professional language to complete the written assignment.	1. Managerial Epidemiology: Cases and Concepts, 4th Edition, by Steven T. Fleming Editor). - 632 p. //chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://lib.zu.edu.pk/ebookdata/Epidemiology/Managerial%20epidemiology%20%20cases%20and%20concepts-by%20Steven%20T.%20Fleming.pdf 2. Применение методов статистического анализа для изучения общественного здоровья и здравоохранения. Под редакцией В.З. Кучеренко. Учебное пособие для ВУЗОВ. Изд.. группа .Гэотар-Медиа.-2007.-245 с. 3, Общая эпидемиология с основами доказательной медицины. Под ред. В.И. Покровского, Н.И. Брико. Учебное пособие. М., ГЭОТАР-Медиа, 2012 г. -425 с. 4. Web sites: www.who.org; www.cdc.gov, https://www.cochranelibrary.com, medline.ru , pubmed
IWS 2. Topics on seminars 5-8 Submission format: written assignment (1-2 pages). Submission deadline: weeks 4-5. Maximum score – 25 points.	To complete the assignment, you must select a topic, review the recommended literature, research websites, and use your knowledge, logical thinking, conciseness, scientific style, and professional language to complete the written assignment.	1. Managerial Epidemiology: Cases and Concepts, 4th Edition, by Steven T. Fleming Editor). - 632 p. //chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://lib.zu.edu.pk/ebookdata/Epidemiology/Managerial%20epidemiology%20%20cases%20and%20concepts-by%20Steven%20T.%20Fleming.pdf 2. Применение методов статистического анализа для изучения общественного здоровья и здравоохранения. Под редакцией В.З. Кучеренко. Учебное пособие для ВУЗОВ. Изд.. группа .Гэотар-Медиа.-2007.-245 с. 3. Общая эпидемиология с основами доказательной медицины. Под ред. В.И. Покровского, Н.И. Брико. Учебное пособие. М., ГЭОТАР-Медиа, 2012 г. -425 с. 4. Web sites: www.who.org; www.cdc.gov, https://www.cochranelibrary.com, medline.ru , pubmed

IWS 3. Topics on seminars 9-12 Submission format: written assignment (1-2 pages). Submission deadline: weeks 4-5. Maximum score – 25 points.	To complete the assignment, you must select a topic, review the recommended literature, research websites, and use your knowledge, logical thinking, conciseness, scientific style, and professional language to complete the written assignment.	1. Managerial Epidemiology: Cases and Concepts, 4th Edition, by Steven T. Fleming Editor). - 632 p. //chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://lib.zu.edu.pk/ebookdata/Epidemiology/Managerial%20epidemiology%20_%20cases%20and%20concepts-by%20Steven%20T.%20Fleming.pdf 2. Применение методов статистического анализа для изучения общественного здоровья и здравоохранения. Под редакцией В.З. Кучеренко. Учебное пособие для ВУЗОВ. Изд..группа .Гэотар-Медиа.-2007.-245 с. 3. Общая эпидемиология с основами доказательной медицины. Под ред. В.И. Покровского, Н.И. Брико. Учебное пособие. М., ГЭОТАР-Медиа, 2012 г. -425 с. 4. Web sites: www.who.org; www.cdc.gov, https://www.cochranelibrary.com, medline.ru , pubmed
IWS4. Topics on 13-15 Submission format: written assignment (1-2 pages). Submission deadline: weeks 4-5. Maximum score – 25 points.	To complete the assignment, you must select a topic, review the recommended literature, research websites, and use your knowledge, logical thinking, conciseness, scientific style, and professional language to write the assignment.	1. Managerial Epidemiology: Cases and Concepts, 4th Edition, by Steven T. Fleming Editor). - 632 p. //chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://lib.zu.edu.pk/ebookdata/Epidemiology/Managerial%20epidemiology%20_%20cases%20and%20concepts-by%20Steven%20T.%20Fleming.pdf 2. Применение методов статистического анализа для изучения общественного здоровья и здравоохранения. Под редакцией В.З. Кучеренко. Учебное пособие для ВУЗОВ. Изд..группа .Гэотар-Медиа.-2007.-245 с. 3. Общая эпидемиология с основами доказательной медицины. Под ред. В.И. Покровского, Н.И. Брико. Учебное пособие. М., ГЭОТАР-Медиа, 2012 г. -425 с. 4. Web sites: www.who.org; www.cdc.gov, https://www.cochranelibrary.com, medline.ru , pubmed
Максимальная оценка – 100 баллов		