

SYLLABUS
Vocational School

Course Code	Course Title	Credits	ECTS Value	
TDS 106	Public Health	(2-1-3)	8	
Prerequisite Courses:	None			
Course Language:	Turkish	Course Delivery Mode:	Face-to-face	
Course Type and Level:	Compulsory / Spring Semester / Associate Degree			
Instructor's Title, Name, and Surname	Course Hours	Office Hours	Contact	
Lecturer Adem BİLGİN	3	Monday 13:00-16:00	adembilgin@ca g.edu.tr	
Course Coordinator:	Lecturer Adem BİLGİN			
Course Objectives				
Course Learning Outcomes	Upon successful completion of this course, the student will be able to;		Relations	
			Program Outcomes	Net Contribution
	1	Explains the concepts and basic principles of public health.	3,4	5,4
	2	Analyzes the social, economic, and environmental factors determining health.	2	5
	3	Defines and exemplifies preventive health services.	2,6	4,3
	4	Develops strategies for the prevention of communicable and non-communicable diseases.	2,9	5,4
	5	Interprets health problems using epidemiological methods.	7	4
	6	Evaluates national and international public health policies.	5	4
7	Plans community-oriented awareness activities in health education.	10	4	
Course Content:	Definition and basic principles of public health; concepts of health and disease; social determinants of health; preventive health services; epidemiology; health indicators; control of communicable and chronic diseases; environmental health; nutrition; health education; and health policies.			
Course Schedule (Weekly Plan)				
Week	Topic	Preparation		
1	Introduction, sharing expectations regarding the course	Students will write down their expectations and prepare a short self-introduction paragraph.	Lecture, brainstorming, written expression	
2	Definition and Scope of Public Health	Short research from WHO reports	Lecture, Q&A	
3	Social Determinants of Health / Medicine as a Social Science or Social Determinants of Health (Article)	Article will be read and reported.	Lecture, case analysis, group discussion	

4	Health Indicators (Morbidity, Mortality, Life Expectancy, etc.)	Presentation and reporting of epidemiological indicators used in health.	Lecture, problem-solving
5	Introduction to Epidemiology	Short research.	Lecture, small group work
6	Preventive Health Services and Their Levels	Research on the levels of the Turkish health system	Lecture, report analysis
7	Guest Lecturer - Sharing Experiences (Health Financing)	Preparing at least two questions for the guest speaker.	Guest experience, panel, Q&A
8	Midterm Exam		
9	Midterm Exam		
10	Introduction to Public Health Services and Watching the movie "Contagion"	Evaluation of the film watched from a public health perspective, Student Presentation.	Film Analysis
11	MTSO Brand Representative's Explanation	Prepare two questions to ask the representative.	Lecture , Argument
12	Non-Communicable Diseases (obesity, diabetes, cancer)	Research on current statistics.	student presentations, evaluation
13	Environmental Health and Occupational Health	Review of environmental reports.	Lecture, case study
14	Maternal and Child Health and Family Planning	Public Health Basic Information, Chapter 3.	Lecture
15	Health Education and Community Awareness	Poster-project preparation.	Poster presentation
16	Sustainable Development Goals (SDGs) and Public Health	Case study on SDGs.	Lecture, discussion
17	Final Exam		
18	Final Exam		

Course Resources

Textbook: Bertan, M., & Güler, Ç. (2020). Halk Sağlığı Temel Bilgiler. Güneş Tıp Kitabevleri.

Recommended References: T.C. Sağlık Bakanlığı Halk Sağlığı Genel Müdürlüğü raporları.
 WHO (2021). World Health Statistics.
 Last, J. M. (2018). A Dictionary of Public Health. Oxford University Press.

Course Assessment and Evaluation

Activities	Number	Percentile	Notes
Midterm Exam	1	%20	Written exam
Topic Presentation	1	%10	Explaining the Prepared Presentation
Article Analysis and Presentation	1	%10	Analysis, Reporting, and Presentation of Assigned Articles
Film Reports	1	%10	Film Reports
Final	1	%50	Comprehensive exam

ECTS Table

Content	Number	Hours	Total
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Course Duration	14	3	42
Out-of-Class Study	14	4	56
Poster- Project Presentation	10	4	40
Article Reports / Observation Report	10	3	30
Midterm Exam (Midterm Exam Duration + Midterm Exam Preparation)	1	25	25
Final Exam (Final Exam Duration + Final Exam Preparation)	1	40	40
Total:			233
Total / 30:			$233 \div 30 \approx 7.7 \approx 8$
ECTS Credit:			8

EVALUATION RUBRICS

Film Review Report Assignment

1. Basic Principles

- Attention should be paid to the submission format and deadline.
- Academic language should be used in the assignment.
- The assignment should be prepared within the framework of scientific ethical rules and plagiarism should be avoided.
- The assignment should be handwritten with a ballpoint pen.
- The assignment report submission date is 03.06.2026.

1. Rapor İçeriği

No	Değerlendirme Kriteri	Açıklama	Puan	Derecelendirme Ölçütleri
1	Film Summary	Is the emergence of the outbreak in the film, its spread, and the measures taken summarized clearly and accurately? (It should be concise yet comprehensive, not superficial.)	15	13-15: The outbreak process, key events, and interventions are clearly and accurately summarized. 9-12: A summary exists, but some important points are missing or superficial. 0-8: The summary is very superficial or inaccurate.
2	Analysis of the Causes and Transmission Routes of the Outbreak	Are the causes of the outbreak, transmission routes, and risk factors correctly analyzed? Has a scientific evaluation been made?	15	13-15: Transmission routes and causes are analyzed scientifically and accurately. 9-12: Basic analysis exists but the cause-effect relationship is weak. 0-8: No analysis or incorrect analysis.
3	Evaluation of Public Health Interventions	Are quarantine, isolation, contact tracing, vaccination, and health services evaluated based on the film?	15	13-15: All interventions are analyzed with accurate examples. 9-12: Some interventions are evaluated. 0-8: Superficial or incomplete.
4	Inter-Institutional Cooperation and Crisis Management	Are the roles of health institutions, government, media, and international organizations (e.g., WHO) evaluated?	15	13-15: Institutions and coordination are analyzed critically and accurately. 9-12: Partially evaluated. 0-8: Superficial or absent.
5	Social Behavior and Risk Communication	Are public reactions, panic, media influence, and risk communication evaluated?	15	13-15: Social behavior and communication are strongly analyzed. 9-12: Partial evaluation exists. 0-8: Insufficient or absent.
6	Critique of Realism and Scientific Accuracy	Is the outbreak management in the film compared with real-world public health practices?	15	13-15: Strong critique from a scientific and professional perspective. 9-12: Some criticism present. 0-8: No critique.
7	Overall Evaluation and Writing Style	Is the text organized, clear, and consistent with academic writing rules?	10	8-10: Fluent and well organized. 5-7: Minor errors exist. 0-4: Disorganized and difficult to understand.

Presentation Assignment

PowerPoint will be used for the presentation (100 Points). Note: Presentation dates will be announced in class. The presentation duration is set at 8 minutes, and time management will be monitored accordingly.

Presentation Criteria:

Presentation Content – 20 points Presentation Skills – 20 points Presentation Understandability – 20 points Time Management – 20 points Use of Visuals/Documents – 20 points

Article Analysis Rubric (0–100 Points)

Scope:

Weight in Term Evaluation: 10%

The article abstract will be presented in class as a presentation.

The presentation time is set at 8 minutes, and time management will be monitored accordingly. During the analysis and reporting phase:

- Attention should be paid to the submission format and deadline of the assignment.
- Academic language should be used in the assignment.
- The assignment should be prepared within the framework of scientific ethical rules and plagiarism should be avoided.
- The assignment should be handwritten and written with a ballpoint pen.
- The assignment report submission date is 03.06.2026.

Criterion	Description	Score Range (%)
1. Content and Conceptual Understanding	Accurately summarizes the article or field observation and establishes a clear connection with the Public Health topics covered in the course.	0–20
2. Analysis and Critical Thinking	The student evaluates the article topics from a critical perspective; explains cause–effect relationships; and presents interpretations or possible solutions.	0–20
3. Structure and Organization	The report is prepared in a logical sequence; headings, paragraphs, and audio-visual materials (if any) are used appropriately.	0–10
4. Writing and Language Use	Writing, grammar, and academic style follow appropriate standards; the language is clear and fluent.	0–10
5. Use of Sources and Referencing	Articles, lecture notes, or other academic sources are properly cited and follow APA style.	0–10
6. Presentation of the Article	The analyzed article is presented in class in the format of a brief academic presentation.	0–30

