Course Syllabus

Code - Course Title	**BDY206 - Nutrition Problems and Epidemiology in Society**
Course Type	IV. SEMESTER
Laboratory + Practice	2+0
ECTS	**2.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DOÇ. DR. HİLAL HIZLI GÜLDEMİR

Mode of Delivery	The mode of delivery of this course is Face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	Principles of Nutrition I and II, Demographic Structure and Health
Recommended Resources	Margetts BM, Nelson M (1997). Design Concepts in Nutritional Epidemiology. Oxford University Press,Oxford, 2nd Ed.,Gibson RS (2005). Principles of Nutritional Assessment. Oxford University Press, Newyork, 2nd Ed.,Willett W (1998). Nutritional Epidemiology. Oxford University Press. NewYork, 2nd Ed.,Jelliffe DB, Jelliffe EFP. Community Nutritional Assessment. Oxford University Press, Oxford, 1989.,Lee RD, Nieman DC (2003). Nutritional Assessment. McGrawHill, Boston, 3rd Ed.,Pekcan, G. Hastanın Beslenme Durumunun Saptanması, Diyet El Kitabı, (Ed. A. Baysal ve ark.) 65-116, Hatiboğlu Yayınevi, Ankara, 2002.
Work Placement	Not applicable.
Aims of the Course	The objective is to provide students with the knowledge and skills to evaluate nutritional problems observed in society and the epidemiology of diet-related chronic diseases, compare the nutritional requirements of special groups, and develop national food and nutrition policies.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-3** **LO-6**	Nutritional problems and epidemiology in our country and in the world	Lecture, Question & Answer
Week - 2	**LO-3** **LO-6**	Basic epidemiology	Lecture
Week - 3	**LO-4** **LO-5**	Epidemiology of Malnutrition and Obesity	Lecture, Question & Answer, Discussion, Case Study, Brain Storming
Week - 4	**LO-4** **LO-5**	Epidemiology of Malnutrition and Obesity	Lecture, Question & Answer, Discussion, Case Study, Brain Storming

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 5	LO-4 LO-5 LO-6	Epidemiology of rickets, osteomalacia, and osteoporosis	Lecture, Question & Answer, Case Study, Brain Storming
Week - 6	LO-4 LO-5 LO-6	Dental caries, epidemiology of zinc deficiency	Lecture, Question & Answer, Case Study, Brain Storming
Week - 7	LO-4 LO-5 LO-6	Dental caries, epidemiology of zinc deficiency	Lecture, Question & Answer, Case Study, Brain Storming
Week - 8	LO-3 LO-4 LO-6	Epidemiology of Diet-Related Chronic Diseases	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 9	LO-3 LO-4 LO-6	Epidemiology of Diet-Related Chronic Diseases	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 10	LO-3 LO-4 LO-6	Epidemiology of Diet-Related Chronic Diseases	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 11	LO-4 LO-5	Epidemiology of Anemia and Iodine Deficiency Diseases	Lecture, Question & Answer, Discussion, Case Study, Brain Storming, Research and Inquiry
Week - 12	LO-4 LO-5	Vitamin deficiencies, folic acid deficiency	Lecture, Question & Answer, Discussion, Case Study
Week - 13	LO-3 LO-4	National food and nutrition plans and policies	Lecture, Question & Answer, Case Study
Week - 14	LO-5	Nutrition in risk groups	Lecture, Case Study

Learning Outcomes

#	Learning Outcome
1	Gain knowledge and skills in the preparation and implementation of national food and nutrition policies.
2	Learns the causes and related factors of nutritional problems.

Learning Outcomes

#	Learning Outcome
3	Identifies the nutritional problems of special groups in society.
4	Describes the epidemiology of diet-related chronic diseases.

Sustainable Development Goals

✓ No more hunger ✓ Health and Quality of Life ✓ Quality Education ✓ Reducing Inequalities

Course Theme

✓ Health Sciences and Medical Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	2.00	14	28
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0.00	0	0
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	0.00	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	5.00	1	5
Final Sınavı Hazırlığı (sınav süresi dahil)	12.00	1	12
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**2.0**

Assessment Method and Passing Requirements

✓ Open-Ended Test ✓ Multiple Choice Test ✓ Short-Answer Test ✓ True-False Test ✓ Fill-in-the-Blank Test

Community Service Activity

This course does not include any Community Service activities.