

**NİĞDE ÖMER HALİSDEMİR ÜNİVERSİTESİ FACULTY OF MEDICINE**

**TERM 6 PUBLIC HEALTH INTERNSHIP CURRICULUM**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Duration (Months)** | **Class Hours** | | | **ECTS** |
| **Theoretical** | **Practical** | **Sum** |
| 2 |  | 300 | 300 | 10 |

|  |  |  |
| --- | --- | --- |
| **PUBLIC HEALTH INTERN INTERNSHIP COURSES**  **Code: TIP6007**  **ECTS: 10** | | |
| **Topic** | **T** | **P** |
| Concept, Understanding and Organization of Primary Health Services |  | 6 |
| Health Organization and Management in Turkey  Health Policy Practices in the World and Turkey, Health Manpower Planning Applications,  Introduction of Provincial Health Organization,  Family Health Center and TSM Studies; Promotion and Application,  Administrative and Professional Responsibilities of ASM and TSM Physicians |  | 6 |
| Definition, Determination of Health Indicators and the Situation in Our Country |  | 6 |
| Community Health Center Records  Study of Demographic Characteristics of the Community Health Center Region and Application of Health Level Criteria, Demography Applications (Population Pramidi, Morbidity, Mortality etc. Registry Systems Studies) |  | 6 |
| Infectious Diseases in Primary Health Care  General Principles of Control  Ministry of Health Expanded Immunization Program, Adult Vaccines  Immunization Practices in TSM and ASM |  | 6 |
| NBC  Nuclear Weapons and Protection Chemical Weapons and Protection Biological Weapons and Protection |  | 4 |
| Occupational Health  Occupational Accidents and Occupational Diseases, Situation in Our Country  Workplace Health Records  Relevant National and International Organizations  Workplace Environment Noise Measurement  Vibration Measurement  Occupational Health and Safety Law No. 6331 (2012) |  | 4 |
| Research Planning  Hypothesis Formation, Literature Review, Sample Creation, Questionnaire Preparation |  | 12 |
| Research Practice  Data Collection, Data Entry  Data Analysis (Statistical Evaluation - SPSS Program Training and Practice)  Reporting (Abstract, Introduction, Material-Method, Results, Discussion, Conclusion, Bibliography)  Presentation (Presentation Techniques) |  | 50 |
| BasicEpidemiology  Epidemiology of Infectious Diseases, Cr. Diseases  Epidemiology  Cancer Epidemiology, Occupational Health Epidemiology |  | 6 |
| Health Management.  Health Organization and Management  Health Policy Practices in the World and Turkey  Health Manpower Planning Applications |  | 6 |
| Environmental Health  Introduction and General Information,  Water Analysis (Sampling, Chlorination, Chlorine Level Determination) Air Analysis, Air Pollution Measurement  Waste Management  Noise Pollution, Noise Measurement  Global Warming and Climate Change: Current Challenges  Radioactive Pollution: Current Problems |  | 6 |
| Social Nutrition Problems  Social Nutrition Problems  Health Problems Due to Eating Disorders  Food Hygiene and Safety  Food Sampling |  | 6 |
| Health Economics  Financing of Health Services in Turkey  The Role of Finance in Health Policy Development  Prioritization in Health Services and Health Economics |  | 6 |
| Maternal Health Services and Family Planning  Recent Developments in Family Planning  The Concept of Reproductive Health and Primary Care Medicine |  | 6 |
| Family Health Centers (ASM) |  | 100 |
| Community Health Centers (TSM) |  | 20 |
| Public Health Laboratory |  | 8 |
| Tuberculosis Dispensary (VSD) |  | 8 |
| Provincial Directorate of Public Health (HRD) |  | 8 |
| Directorate of Health |  | 8 |
| Workplace Occupational Health and Safety Center Visit (OHSM) |  | 4 |
| Cancer Early Detection, Screening and Education Center (KETEM) |  | 4 |
| 112 Emergency Call Center Visit |  | 4 |

**PURPOSE:**

At the end of the internship in "Public Health", semester VI students; gain the necessary knowledge about preventive and therapeutic services provided in primary care; will have the knowledge and skills to be able to carry out diagnosis-treatment-referral procedures in primary care, to plan and implement researches aimed at identifying and solving the health problems of the community, and to manage a community health center (TSM).

**LEARNING OBJECTIVES:**

At the end of the internship in "Public Health", semester VI students;

1. Will be able to enumerate the legal legislation related to the health services provided in Turkey,

2. Explain the model of provision of health services in Turkey and the duties, powers and responsibilities of the personnel involved in the services,

3. Will be able to comprehend the management and functioning mechanism of a community health center and family health center,

4. Will be able to list the factors that adversely affect the health of the public,

5. Will be able to examine and monitor patients together with their environment,

6. Will be able to evaluate social and cultural factors as well as biological in health-related events,

7. Adopt the importance of early diagnosis and treatment in primary health care institutions,

8. Understand the relationship and compatibility between primary, secondary and tertiary health care services and select the patients to be referred,

9. Adopt the necessity and importance of laboratory examinations that can be performed under primary care conditions and evaluate the results,

10. Will be able to identify health-related problems in the society by using epidemiological methods, to reveal the ways of evaluation and solution, to plan, implement and present a research for this purpose,

11. Embrace the importance of in-service training and supervision,

12. Understand the importance of supplying, storing and preserving vaccines,

13. Will be able to specify the vaccination schedule and administration techniques, and will be able to make vaccines

14. Will be able to list the methods of combating infectious diseases,

15. Will be able to count the services provided by various organizations for environmental health,

16. Will be able to list the health services provided in the workplaces,

17. Will be able to evaluate the nutritional problems in the society and produce solution suggestions,

18. Will be able to list the things that need to be done to ensure hygiene in the stages from the production of food to its consumption and to store the food without deterioration,

19. Will be able to explain the purpose and importance of pregnant, postpartum, infant and child follow-ups, and will be able to make follow-up,

20. Will be able to provide health education to various age and gender groups,

21. Will be able to explain the characteristics of family planning methods and will be able to provide counseling on this subject,

22. Will be able to calculate and interpret basic demographic criteria.

Under the supervision of the Department of Public Health, interns do their internship in Rural Medicine for two months. During this time, the student works in a Community Health Center. Interns:

a) Participate in the work of the Community Health Center and implement the program assigned to them.

b) Community Health Center physicians discuss the necessary issues with Family Health Center physicians and lecturers.

c) Prepare a study report or research on a subject related to Public Health within the framework of scientific rules.

d) They participate in the meetings of the Department, theoretical lectures and seminars where issues related to field studies and academic studies are discussed.