

COMMITTEE COURSE CONTENT

University: Muğla Sıtkı Koçman University

Faculty: Faculty of Medicine/ **Program:** English Program

Academic Year: 2019-2020

Phase: ...3./ **Comitee 6** (PUBLIC HEALTH, FAMILY MEDICINE)

Course Code: 3600/ **ECTS:** 11/ **T+U+L:**

Course Type : Compulsory/ **Course Length :** 6 weeks/ **Type of Teaching :** Formal/ **Language of Instruction :** English

Clinical Ethics (MED 3009)

Theoretical:

1. Clinical Ethics: Ethical dilemma, ethical problem, ethical decision and decision maker, ethical decision models (2 hours)
2. Decision Options Improvement: Child Health and diseases (4 hours)
3. Decision Options Improvement: General Surgery (Group work on problem solving with ethical case example) (2 hours)
4. Decision Options Improvement: Genetic (2 hours)
5. Decision Options Improvement: Neurology (2 hours)
6. Decision Options Improvement: obstetrics and gynaecology (2 hours)
7. Decision Options Improvement: Oncology (4 hours)
8. Decision Options Improvement: organ and tissue transplantation (2 hours)
9. Decision Options Improvement: Orthopedics (2 hours)
10. Decision Options Improvement: psychiatry (2 hours)
11. Decision Options Improvement: Research ethics (2 hours)
12. Decision Options Improvement:Neurology (1 hours)
13. Ethical Issues in Advanced Medical Technologies (1 hours)
14. Ethical Issues Regarding the Beginning of Life: Family Planning, Abortion, Artificial Fertilization, New Reproduction Techniques (2 hours)
15. Ethical Issues Regarding the End of Life: withdrawing/withholding of Treatment; assisted suicide, euthanasia (2 hours)
16. In Medical Applications, vulnerable groups (children, elderly people, people with disabilities, detension etc. (1 hours)
17. Justice in Medicine: fair allocation of resources (2 hours)

Clinical Microbiolnogy (MED 3007)

Theoretical:

1. **Bioterror Agents (2 hours)**
2. **Laboratory tests of zoonotic infections and evaluation of results (2 hours)**

Family Medicine (MED 3004)

Theoretical:

1. **Adult Vaccination-I -Influenza (1 hours)**
2. **Adult Vaccination-II -Pneumococ (1 hours)**
3. **Adult Vaccination-III -Other (1 hours)**
4. **Basic principles of family medicine and Biopsychosocial approach (1 hours)**
5. **Being Healthy (1 hours)**
6. **Chronic disease management (2 hours)**
7. **Clinical method in family medicine, Unfractionated patient (1 hours)**
8. **Common Symptoms in Elderly -I (1 hours)**
9. **Common Symptoms in Elderly -II (1 hours)**
10. **Comprehensive geriatric assessment (1 hours)**
11. **Delivering Bad news (1 hours)**
12. **Domestic violence (1 hours)**
13. **Elderly Health (1 hours)**
14. **Family dynamics and family life cycle / Family and sickness interaction (1 hours)**

15. Family planning counselling (1 hours)
16. Follow up the age group of 15-49 years in primary care (1 hours)
17. Healthy nutrition and exercise recommendations (1 hours)
18. Home Care-Palliative care (1 hours)
19. Nutrition in Elderly Patients (1 hours)
20. Polypharmacy and drug interactions in elderly patients (1 hours)
21. Postpartum maternal health care in Primary Health Services (1 hours)
22. Pregnancy follow up in primary care (1 hours)
23. Smoking Cessation Counselling (1 hours)
24. The roots and development of family medicine (1 hours)
25. Tobacco Truth (1 hours)
26. Traditional and complementary medicine (1 hours)
27. Travel Vaccination(1 hours)

Medical Genetics (MED 3009)

Theoretical:

1. Accurate evaluation of genetic test result (1 hours)
2. Importance of screening and early diagnosis in genetic diseases (2 hours)
3. Population genetics(1 hours)

Medical Pharmacology (MED 3011)

Theoretical:

1. Dietary Supplements and Herbal Medications (1 hours)
2. Evidence-Based Medicine | Pharmacotherapy (3 hours)
3. Introduction to toxicology: Occupational and Enviromental (2 hours)
4. P-drugs (1 hours)
5. Pharmacogenetic (1 hours)
6. Principles of Prescription Order Writing (1 hours)
7. Rational Drug Use (1 hours)

Public health (MED)

Theoretical:

1. Air pollution and health security-1 (1 hours)
2. Air pollution and health security-2 (1 hours)
3. Areas of use of epidemiological methods (1 hours)
4. Case-control studies (1 hours)
5. Chronic disease control programs-1 (1 hours)
6. Chronic disease control programs-2 (1 hours)
7. Chronic diseases-1 (1 hours)
8. Chronic diseases-2 (1 hours)
9. Community health centers (1 hours)
10. Community nutrition-1 (1 hours)
11. Community nutrition-2 (1 hours)
12. Country examples (1 hours)
13. Criteria used in epidemiology (1 hours)
14. Cross-sectional studies (1 hours)
15. Descriptive epidemiology; Characteristics of Person, Nace, and Time (1 hours)
16. Elders, aging and aging communities (1 hours)
17. Epidemiological research types (1 hours)
18. Epidemiology of infectious diseases-1 (1 hours)
19. Epidemiology of infectious diseases-2 (1 hours)
20. Family health and health relationship (1 hours)
21. Food safety (1 hours)
22. Global warming and health (1 hours)
23. Health Education (1 hours)
24. Health level measures-1 (1 hours)
25. Health level measures-2 (1 hours)
26. Health problems and social problems of the elderly (1 hours)
27. Health Promotion (1 hours)
28. Health systems (1 hours)

29. Introduction to epidemiology; concept, history, methods (1 hours)
30. Introduction to occupational diseases (1 hours)
31. Introduction to occupational health; concept, history, working areas (1 hours)
32. Legal arrangements in occupational diseases and risks (1 hours)
33. Job descriptions and responsibilities of employees in the community health center (1 hours)
34. Management in health services-1 (1 hours)
35. Management in health services-2 (1 hours)
36. Methods of health financing (1 hours)
37. Mother-child health-1 (1 hours)
38. Mother-child health-2 (1 hours)
39. Notification systems for communicable diseases (1 hours)
40. Occupational health and safety protection policies and (1 hours)
41. Occupational risks of health care workers (1 hours)
42. Opening of work place and licensing of work (1 hours)
43. Population and health (1 hours)
44. Population structure, change and politics in our country (1 hours)
45. Prevention and control in occupational diseases (1 hours)
46. Prevention and control of health care workers (1 hours)
47. Prevention and control of Outbreak (1 hours)
48. Primary health care services (1 hours)
49. Prospective studies (cohort) (1 hours)
50. Reproductive health-1 (1 hours)
51. Reproductive health-2 (1 hours)
52. School health (1 hours)
53. Social medicine and principles (1 hours)
54. The basic tools for infectious diseases control-control programs (1 hours)
55. The Housing Health and Safety (1 hours)
56. The Investigation of Outbreaks (1 hours)
57. Water and sanitation-1 (1 hours)
58. Water and sanitation-2 (1 hours)
59. Work Accidents-1 (1 hours)
60. Work Accidents-2 (1 hours)

Tıbbi Farmakoloji (MED 3011)

Theoretical:

1. Pharmacovigilance(1 hours)