

COMMITTEE COURSE CONTENT

University: Muğla Sıtkı Koçman University

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

Academic Year: 2018-2019

Phase: ...3./ **Comitee 6** (PUBLIC HEALTH AND 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 3004)

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 (2 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: Oncology (2 hours)
7. Decision Options Improvement: Orthopedics (2 hours)
8. Ethical Issues in Advanced Medical Tecnologies (1 hours)
9. Ethical Issues Regarding the Beginning of Life: Family (2 hours)
10. Ethical Issues Regarding the End of Life: withdrawaling/withholding of Treatment; assisted suicide, euthanasia (2 hours)
11. In Medical Applications, vulnerable groups (children, elderly people, people with disabilities, detension etc. (1 hours)
12. Justice in Medicine: (1 hours)

Clinical Microbiology (MED 3007)

Theoretical:

1. Bioterror Agents (1 hours)
2. Food and Water Hygiene, laboratory testing and evaluation of results (2 hours)
3. Laboratory tests of zoonotic infections and evaluation of results (2 hours)

Family Medicine (MED 3004)

Theoretical:

1. Basic principles of family medicine (1 hours)
2. Biopsychosocial approach (1 hours)
3. Chronic disease management (1 hours)
4. Clinical method in family medicine, Unfractionated patient (1 hours)
5. Comprehensive geriatric assessment (1 hours)
6. Delivering Bad news (1 hours)
7. Domestic violence (1 hours)
8. Family dynamics and family life cycle / Family and sickness interaction (1 hours)
9. Family planning counselling (1 hours)
10. Follow up the age group of 15-49 years in primary care (1 hours)
11. Healthy nutrition and exercise recommendations (1 hours)
12. Home Care-Palliative care (1 hours)
13. Nutrition in Elderly Patients (1 hours)
14. Periodic health examination (1 hours)
15. Polypharmacy and drag interactions in elderly patients (1 hours)
16. Postpartum maternal health care in Primary Health Services (1 hours)
17. Pregnancy follow up in primary care (1 hours)
18. Smoking Cessation Counselling (1 hours)

<ul style="list-style-type: none"> 19. The roots and development of family medicine (1 hours) 20. Tobacco Truth (1 hours) 21. Traditional and complementary medicine (1 hours) 22. Vaccination in Adults (1 hours)
<p>Forensic Medicine (MED 3009) Theoretical:</p> <ul style="list-style-type: none"> 1. Definition and history of Forensic Medicine-I (1 hours) 2. Definition and history of Forensic Medicine-II (1 hours) 3. Definition of Forensic Case and approach to forensic cases (2 hours) 4. Interview techniques with forensic cases (2 hours)
<p>Medical Pharmacology (MED 3009) Theoretical:</p> <ul style="list-style-type: none"> 1. Dietary Supplements and Herbal Medications (1 hours) 2. Evidence-Based Medicine Pharmacotherapy (3h) 3. Introduction to toxicology: Occupational and Environmental (2 hours) 4. P-drugs (1 hours) 5. Pharmacogenetic (1 hours) 6. Pharmacovigilance (1 hours) 7. Principles of Prescription Order Writing (1 hours) 8. Rational Drug Use (1 hours)
<p>Public health (MED 3002) Theoretical:</p> <ul style="list-style-type: none"> 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 1h) 10. Community nutrition-1 (1 hours) 11. Community nutrition-2 (1 hours) 12. Country examples (1 hours) 13. Cross-sectional studies (1 hours) 14. Descriptive epidemiology; Person, local, and time issues (1 hours) 15. Elders, aging and aging communities (1 hours) 16. Epidemiologic Criteria-Measurement tools (1 hours) 17. Epidemiologic research methods (1 hours) 18. Epidemiology of infectious diseases-2 (1 hours) 19. Epidemiology of infectious diseases-1 (1 hours) 20. Family health in relationship of general health (1 hours) 21. Global warming and health (1 hours) 22. Health Education (1 hours) 23. Health level measures-1 (1 hours) 24. Health level measures-2 (1 hours) 25. Health problems and social problems of the elderly (1 hours) 26. Health Promotion (1 hours) 27. Health systems (1 hours) 28. Introduction to epidemiology; concept, history, methods (1 hours) 29. Introduction to occupational diseases (1 hours) 30. Introduction to occupational health; concept, history, working areas (1 hours) 31. Investigation of Outbreaks (1 hours) 32. Job descriptions and responsibilities of employees in the community health center (1 hours) 33. Legal arrangements in occupational diseases and risks (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 care-1 (1 hours)
38. Mother-child health care -2 (1 hours)
39. Notification systems for communicable diseases (1 hours)
40. Nutritional health and safety (1 hours)
41. Occupational health and safety protection policies and practices (1 hours)
42. Occupational risks of health care workers (1 hours)
43. Opening of work place and licensing of work (1 hours)
44. Population and health (1 hours)
45. Population structure, change and politics in our country (1 hours)
46. Prevention and control in occupational diseases (1 hours)
47. Prevention and control of health care workers (1 hours)
48. Prevention and control of Outbreaks (1 hours)
49. Primary health care services (1 hours)
50. Prospective studies (cohort) (1 hours)
51. Reproductive health-2 (1 hours)
52. Reproductive health-1 (1 hours)
53. School health (1 hours)
54. The basic tools for infectious diseases control-control programs (1 hours)
55. The Housing Health and Safety (1 hours)
56. Water sanitation-1 (1 hours)
57. Water sanitation-2 (1 hours)
58. Women's health (1 hours)
59. Work Accidents-1 (1 hours)
60. |Work Accidents-2 (1 hours)