

## COMMITTEE COURSE CONTENT

**University:** Muğla Sıtkı Koçman University

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

**Academic Year:** 2022-2023

**Phase:** ...3./ **Comitee 6** ( .....)

**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 (2hours)
2. Decision Options Improvement: Child Health and Diseases (2hours)
3. Decision Options Improvement: General Surgery (Group work on problem solving with ethical case example) (3hours)
4. Decision Options Improvement: Genetics (Group work on problem solving with ethical case example) (1hours)
5. Decision Options Improvement: Neurology (2hours)
6. Decision Options Improvement: Oncology (2hours)
7. Decision Options Improvement: Orthopedics (2hours)
8. Decision Options Improvement: Psychiatry (2hours)
9. Decision Options Improvement: Research ethics (group work on (1hours)
10. Decision Options Improvement: Research ethics (group work on problem solving with ethical case example) (1hours)
11. Developing Decision Options: Organ Transplant (group work on proble solving with ethical case example) (1hours)
12. Developing Decision Options: Organ Transplant (group work on problem solving with ethical case example) (1hours)
13. Developing Decision Options: Women's Health and Obstetrics (group work on problem solving with ethical case example) (1hours)
14. Developing Decision Options: Women's Health and Obstetrics (group work on problem solving with ethical case example) (1hours)
15. Ethical Issues in Advanced Medical Technologies (3hours)
16. Ethical Issues Regarding End of Life: Withholding/Withdrawing of Treatment, Right to Die; Assisted Suicide, Euthanasia (4hours)
17. Ethical Issues Regarding the Beginning of Life: Family Planning, Abortion, Artificial Fertilization, New Reproductive Techniques (2hours)
18. Justice in Medicine: Fair sharing of scarce resources (organ transplants, etc.) (2hours)
19. Vulnerable groups in medical applications (2hours)
20. Vulnerable groups in medical applications(1hours)

Clinical Microbiology (MED 3007)

Theoretical:

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

Family Medicine(MED 3004)

Theoretical:

1. **Adult Vaccination-I -Influenza (1hours)**
2. **Adult Vaccination-II -Pneumococ (1hours)**
3. **Basic principles of family medicine and Biopsychosocial approach (1hours)**
4. **Being Healthy (1hours)**

5. Chronic disease management (1hours)
6. Clinical method in family medicine, Unfractionated (1hours)
7. Comprehensive geriatric assessment (1hours)
8. Delivering Bad news (1hours)
9. Domestic violence (1hours)
10. Elderly Health (1hours)
11. Family dynamics and family life cycle patient (1hours)
12. Family planning counselling (1hours)
13. Follow up the age group of 15-49 years (1hours)
14. Geriatric Syndromes-I (1hours)
15. Geriatric Syndromes-II (1hours)
16. Healthy nutrition and exercise recommendations (1hours)
17. Home Care-Palliative care (1hours)
18. Nutrition in Elderly Patients (1hours)
19. Polypharmacy and drug interactions in elderly patients (1hours)
20. Postpartum maternal health care in (1hours)
21. Pregnancy follow up in primary care (1hours)
22. Smoking Cessation Counselling (1hours)
23. The roots and development of family medicine (1hours)
24. Tobacco Truth (1hours)
25. Traditional and complementary (1hours)
26. Vitamin D Deficiency (1hours)

#### Medical Genetics (MED3009)

##### Theoretical:

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

#### Medical Pharmacology (MED 3011)

##### Theoretical:

1. Dietary Supplements & Herbal Medications (2hours)
2. Evidence-Based Medicine -Pharmacotherapy (3hours)
3. Introduction to toxicology: Occupational and Environmental (2hours)
4. Principles of Prescription Order Writing (2hours)

#### Public health (MED)

##### Theoretical:

1. Air pollution and health security-1 (1hours)
2. Air pollution and health security-2 (1hours)
3. Areas of use of epidemiological methods (1hours)
4. Basic tools-control programs for the prevention of communicable diseases (1hours)
5. Case-control studies (1hours)
6. Chronic disease control programs-1 (1hours)
7. Chronic disease control programs-2 (1hours)
8. Chronic diseases-1 (1hours)
9. Chronic diseases-2 (1hours)
10. Community health centers (1hours)
11. Community nutrition-1 (1hours)
12. Community nutrition-2 (1hours)
13. Criteria used in epidemiology (1hours)
14. Cross-sectional studies (1hours)
15. Descriptive epidemiology; Characteristics of Person, Place, and Time (1hours)
16. Elders, aging and aging communities (1hours)
17. Family health and health relationship (1hours)
18. Food safety (1hours)
19. Global warming and health (1hours)
20. Health care during extraordinary situations (1hours)
21. Health Education (1hours)

22. Health financing methods (1hours)
23. Health level measures-1 (1hours)
24. Health level measures-2 (1hours)
25. Health problems and social problems of the elderly (1hours)
26. Health Promotion (1hours)
27. Health services and Health Management-1 (1hours)
28. Health services and Health Management-2 (1hours)
29. Infectious diseases epidemiology-1 (1hours)
30. Infectious diseases epidemiology-2 (1hours)
31. Introduction to epidemiology; concept, history, methods (1hours)
32. Introduction to occupational diseases (1hours)
33. Introduction to occupational health; concept, history, (1hours)
34. Job descriptions and responsibilities of employees in the community health center (1hours)
35. Legal arrangements in occupational diseases and risks (1hours)
36. Migration and Health (1hours)
37. Mother-child health-1 (1hours)
38. Mother-child health-2 (1hours)
39. Notification systems for communicable diseases (1hours)
40. Occupational health and safety protection policies and practices (1hours)
41. Occupational risks of health care workers (1hours)
42. Population and health (1hours)
43. Population structure, change and politics in our country (1hours)
44. Prevention and control in occupational diseases (1hours)
45. Prevention and control of health care workers (1hours)
46. Prevention and control of Outbreak (1hours)
47. Primary health care services (1hours)
48. Prospective studies (cohort) (1hours)
49. Reproductive health-1 (1hours)
50. Reproductive health-2 (1hours)
51. School health (1hours)
52. Social medicine and principles (1hours)
53. Substance Abuse and Prevention (1hours)
54. The Housing Health and Safety (1hours)
55. The Investigation of Outbreaks (1hours)
56. Types of epidemiological research (1hours)
57. Water and sanitation-1 (1hours)
58. Water and sanitation-2 (1hours)
59. Work Accidents-1 (1hours)
60. Work Accidents-2 (1hours)