

COMMITTEE COURSE CONTENT

University: Muğla Sıtkı Koçman University
Faculty: Faculty of Medicine/ **Program:** English Program
Academic Year: 2020-2021
Phase: ...3./ **Comitee 1** (PUBLIC HEALTH, FAMILY MEDICINE)
Course Code: 3100 / **ECTS:** 10 / **T+U+L:**
Course Type : Compulsory/ **Course Length :** 6 weeks/ **Type of Teaching :** Formal/ **Language of Instruction :** English

Clinical Biochemistry (MED3001)

Theoretical:

1. Acute Phase Reactants (2hours)
2. Transuda - Exuda (2hours)
3. Tumor markers (2hours)

FamilyMedicine (MED3004)

Theoretical:

1. Doctor-Patient Communication- (3hours)
2. History Taking (1hours)

General Surgery (MED3009)

Theoretical:

1. Ascpsia, Antiscpsia, Disinfection, Sterilization (1hours)
2. Surgicalinfections, definitions, risk factorsandsurgicalwounds(1hours)

Hyperbaric Medicine (MED3009)

Theoretical:

1. HypcrbaricOxygenT treatment (1hours)
2. HyperbaricOxygenfortheTratment of Severe Infections (1hours)

MedicalMicrobiology (MED3007)

Theoretical:

1. Antibicrobialsusceptibilitytests (1hours)
2. DiagnosticMcthods: Microscopy (1hours)
3. DiagnosticMethods: Culture (1hours)
4. DiagnosticMethods: ELISA andscrology (2hours)
5. DiagnosticMethods: MolecularmethodsandProtcomics (2hours)
6. Hypersensitivity and allergic disorders (1hours)
7. Immune ResponsesAgainstTumorsandTransplants (2hours)
8. Immunityagainstmicrobcs (2hours)
9. Immunodeficiencies (2hours)
10. ImmunologicalTolcranceand Autoimmunity (1hours)
11. Proper specimen collection and transport (2hours)
12. Role of microbiology laboratory in diagnosis (1hours)
13. The role of microbiologylaboratory in controllinghospitalinfections (1hours)
14. Vaccines (2hours)

MedicalPathology (MED 3002)

Theoretical:

1. Apoptosis, Intracclülcr depositons. Calcifications (2hours)
2. Autoimmuncdiscascs 1 (1hours)
3. Autoimmuncdiscascs 2 (1hours)
4. Environmental and nutritional disorders (1hours)
5. Hemodynamic disorders (2hours)
6. Hypersensitivityrcactions 2 (1hours)
7. Hypersensitivityreactions 1 (1hours)
8. Immune system and immune deficiencies (1hours)
9. Inflammation (2hours)

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| <p>10. Introduction of pathology and the pathology laboratory (1hours)</p> <p>11. Repair (2hours)</p> |
| <p>Medical Pharmacology (MED3011)</p> <p>Theoretical:</p> <ol style="list-style-type: none"> 1. "Breaking through the mould - The story of Penicillin" film gösterimi (2hours) 2. Aminoglycosides (1hours) 3. Cephalosporins (1hours) 4. Introduction to chemotherapy (1hours) 5. Macrolids, Linkosamids, Streptogramins (2hours) 6. Other beta-lactam antibiotics, polypeptide antibiotics (1hours) 7. Penicillins 2 (1hours) 8. Tetracyclines, Aminoglycosides (1hours) 9. Distribution (1hours) 10. Drug absorption (1hours) 11. Drugs & Dosage forms 2 (1hours) 12. Elimination (1hours) 13. Introduction to Pharmacology, Definition of drug (2hours) 14. Metabolism 1 (1hours) 15. Metabolism 2 (1hours) 16. Plasma concentration - time curves (1hours) 17. Antiseptics and disinfectants (1hours) 18. Drug - Drug Interactions (2hours) 19. Factors affecting drug action (1hours) 20. The Drug Development Process 1 (1hours) 21. The Drug Development Process 2 (1hours) 22. Toxic effects of drugs, Introduction to toxicology 1 (1hours) 23. Toxic effects of drugs, Introduction to toxicology 2 (1hours) |
| <p>Medical Genetics (MED 3009)</p> <p>Theoretical:</p> <ol style="list-style-type: none"> 1. Approach to Familial Cancer Syndromes (1hours) 2. Clinical Genetics (1hours) 3. Dysmorphology (2hours) |
| <p>Oncology (MED3009)</p> <p>Theoretical:</p> <ol style="list-style-type: none"> 1. Diagnostic Approach to Cancer Patient (1hours) 2. Epidemiology and Etiology in Cancer (2hours) 3. Symptomatic Approach to Cancer Patient (2hours) |
| <p>Mesleksi Bececiiler/ Aile Hekimliđi (MED 3009)</p> <p>Theoretical:</p> <ol style="list-style-type: none"> 1. Hasta ile GrŐme- ykw Alma Simulac Hasta (2hours) |