## COURSE CONTENT

University: Muğla Sıtkı Koçman University Faculty: Medicine/ Program: English Program Academic Year: 2022-2023

Academic Year: 2022-2023

Phase: 4/ Course: Infectious Diseases

Course Code: MED 4019 / ECTS: 4 / Theoric+Practice Lesson+Laboratory Lesson

**Course Type :** Compulsory/ **Course Length 2** weeks/ **Type of Instruction :** Formal/ **Language of Instruction :** English

## Theoretical:

- 1. Acute hepatitis (1 Hours)
- **2.** Acute infectious diarrhea (1 Hours)
- 3. Adult immunisation (1 Hours)
- 4. Anamnesis and physical examination in infectious disease (2 Hours)
- 5. Anthrax (1 Hours)
- 6. Bone and joint infections (2 Hours)
- 7. Brucellosis (1 Hours)
- 8. Case analysis ((Food poisoning) (1 Hours)
- 9. Central nervous system infections (Encephalitis) (1 Hours)
- **10.** Central nervous system infections (Meningitis) (1 Hours)
- **11.** Chronic viral hepatitis (1 Hours)
- 12. Crimean-congo hemorrhagic fever (1 Hours)
- **13.** Enteric fever (1 Hours)
- 14. Extrapulmonary tuberculosis (1 Hours)
- **15.** Fever and unkown fever (2 Hours)
- 16. Food poisoning (1 Hours)
- 17. HCRI prevention and control (1 Hours)
- 18. Health-care related infections (HCRI) (1 Hours)
- **19.** HIV infection (1 Hours)
- **20.** HIV infection (1 Hours)
- **21.** Infections in the private host (2 Hours)
- 22. Infectious diseases with rash (1 Hours)
- 23. Influenza, Coronavirus, Common Cold, Mononucleosis Syndrome (1 Hours)
- 24. Internship procedures and rules (1 Hours)
- 25. Leishmaniasis (1 Hours)
- 26. Lyme disease (1 Hours)
- 27. Major parasitic infections (2 Hours)
- 28. Malaria (1 Hours)
- 29. Rabies disease (1 Hours)
- 30. Rational antibiotic use principles (2 Hours)
- 31. Sepsis and septic shock (2 Hours)
- 32. Sexually transmitted infections (2 Hours)
- **33.** Skin and soft tissue infections (1 Hours)
- 34. Skin and soft tissue infections, Gas gangrene (1 Hours)
- 35. Tetanus (1 Hours)
- 36. Upper respiratory tract infections (1 Hours)
- 37. Urinary tract infections (1 Hours)
- 38. Viral hemorrhagic fever (1 Hours)

## Practical:

- 1. Free working time (Library) (1 Hours)
- 2. Inpatient bedside pratical applications (Blood culture technic) (1 Hours)
- 3. Inpatient bedside pratical applications (Editing death certificate) (1 Hours)

- 4. Inpatient bedside pratical applications (Evaluation of CSF samples) (1 Hours)
- 5. Inpatient bedside pratical applications (Evaluation of general condition and vital signs) (4 Hours)
- 6. Inpatient bedside pratical applications (General and problem-oriented history taking) (4 Hours)
- 7. Inpatient bedside pratical applications (Hand hygiene and isolation procedures) (2 Hours)
- 8. Inpatient bedside pratical applications (Infectious diseases with rash) (1 Hours)
- 9. Inpatient bedside pratical applications (Lumbar puncture) (1 Hours)
- 10. Inpatient bedside pratical applications (Making a rational laboratory and imaging review request) (1 Hours)
- 11. Inpatient bedside pratical applications (Rational drug use principles applications) (1 Hours)
- 12. Inpatient bedside pratical applications (Skin and soft tissue infections, abscesses) (1 Hours)
- 13. Outpatient bedside pratical applications (Applications of taking the laboratory sample under appropriate conditions and transporting it to the laboratory) (1 Hours)
- 14. Outpatient bedside pratical applications (Biological sampling practices from the patient) (1 Hours)
- 15. Outpatient bedside pratical applications (Cold chain appropriate protection and transportation applications) (1 Hours)
- 16. Outpatient bedside pratical applications (Decontamination, disinfection, sterilization, providing antisepsis applications) (2 Hours)
- 17. Outpatient bedside pratical applications (Epicrisis preparation) (1 Hours)
- Outpatient bedside pratical applications (Filling a request form for laboratory examination) (2 Hours)
- 19. Outpatient bedside pratical applications (Food poisoning) (1 Hours)
- 20. Outpatient bedside pratical applications (Gastroenteritis) (1 Hours)
- 21. Outpatient bedside pratical applications (General and problem-oriented history taking) (15 Hours)
- 22. Outpatient bedside pratical applications (Influenza) (1 Hours)
- 23. Outpatient bedside pratical applications (Making a rational laboratory and imaging request) (1 Hours)
- 24. Outpatient bedside pratical applications (Patient file preparation) (2 Hours)
- 25. Outpatient bedside pratical applications (Prescribing) (1 Hours)
- 26. Outpatient bedside pratical applications (Rational drug use principles applications) (2 Hours)
- 27. Outpatient bedside pratical applications (Reporting and reporting legally notifiable diseases and conditions) (2 Hours)
- 28. Outpatient bedside pratical applications (Sampling practices for culture) (1 Hours)
- 29. Outpatient bedside pratical applications (Urinary system infections) (1 Hours)
- **30.** Study hour (1 Hours)

## Others:

- 1. Coordinatorship Meeting (1/2) (1 Hours)
- 2. Evaluate exam results (7 Hours)
- 3. Interview with the Dean (1/2) (1 Hours)
- 4. Meeting with mentor (2 Hours)