

COURSE CONTENT

University: Muğla Sıtkı Koçman University

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

Academic Year: 2020-2021

Phase: 5/ Course: Anesthesiology and Reanimation

Course Code: MED 5027 / ECTS: 3 / T+U+L: Theoretical + Practical

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

Theoretical:

1. Acquaintance, Introduction and Briefing for the Internship (1hour)
2. Acute Respiratory Failure, Oxygen Therapy (2hour)
3. Airway Providing Methods, Endotracheal Intubation (1hour)
4. Analgesics (1hour)
5. Anesthesia Device (1hour)
6. Approach to Head Trauma Patient (2hour)
7. Approach to Trauma Patient (1hour)
8. Basic Modes in Mechanical Ventilation (1hour)
9. Brain Death and Donor Care (1hour)
10. Cancer Pain (2hour)
11. Cardiopulmonary Resuscitation (2hour)
12. Complications of Blood Transfusion, Massive Transfusion (2hour)
13. Crush Syndrome (1hour)
14. Fluid Electrolyte Balance and Replacement (1hour)
15. Inhalation Anesthetics (2hour)
16. Interventional Methods in Pain Treatment (2hour)
17. Intravenous Anesthetics (1hour)
18. Local Anesthetics (1hour)
19. Malignant Hyperthermia (2hour)
20. Monitorization, Intraoperative Patient Monitoring (1hour)
21. Muscle Relaxants (1hour)
22. Nutrition in Intensive Care Unit (1hour)
23. Pain Physiopathology (2hour)
24. Preoperative Evaluation and Principles of General Anesthesia (1hour)
25. Regional Anesthesia (1hour)
26. Resuscitation in Special Cases (1hour)
27. Sepsis (1hour)

Practical:

1. CPR Practice (4hour)
2. Intensive Care Practice (10hour)
3. Operating Room Practice (34hour)
4. Pain Management Practice (8hour)

Others:

1. ADVISORY HOUR (6hour)
2. Elective Course (12hour)
3. PRACTICAL EXAM (2hour)
4. The subject of the course (3hour)
5. THEORETICAL EXAM (2hour)