

COURSE CONTENT

University: Muğla Sıtkı Koçman University

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

Academic Year: 2019-2020

Phase: 4/ **Course:** Anesthesiology and Reanimation

Course Code: MED 4013 / **ECTS:** 3 / **Theoric+Practice Lesson+Laboratory Lesson**

Course Type : Compulsory/ **Course Length :** 1 weeks/ **Type of Instruction :** Formal/ **Language of Instruction :** English

Theoretical:

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

Practical:

1. Acquaintance, Introduction and Briefing for the Internship (1 hours)
2. Intensive Care Visit (8 hours)
3. Operation Room and Patient Preparation (8 hours)
4. Practice on Patients (28 hours)

Others:

1. The subject of the course