



MUĞLA SITKI KOÇMAN UNIVERSITY

FACULTY OF MEDICINE

2021-2022

ENGLISH PROGRAM

PHASE V

Department of Anesthesiology and Reanimation

CLERKSHIP GUIDEBOOK

CLERKSHIP LOG BOOK

CLERKSHIP PROGRAM

Prepared by Department of Anesthesiology and Reanimation

INTRODUCTION

Dear Students,

Welcome to the Anesthesiology and Reanimation Internship which is an important part of your education. In this two-week internship program, we aim to give the basic education of Anesthesiology and Reanimation branch with theoretical lessons and practical applications.

This guide describes what you will learn and do during your internship, the rules to be followed in our clinic and the working conditions.

We wish you all success with the belief that this guide will guide you through your internship studies.

A. GENERAL INFORMATION	
Course Code	MED5027
Course Title	Anesthesiology and Reanimation
Duration of the course	Two weeks
Theoretical Course duration (Hours)	27
Application Course duration (Hours)	45
AKTS	3
Year	Phase V
Level of Course	Undergraduate (Bachelor)
Required/Elective	Required
Program	Faculty of Medicine (English)
Language	English
Style	Formal
Teaching Methods:	Theoretical lessons Bedside Practice Workup evaluation hours Clinical Skill Training Practices
Recommended Legislation Reading:	<ol style="list-style-type: none"> 1. MSKÜ Ön Lisans ve Lisans Eğitim-Öğretim Yönetmeliği 2. MSKÜ Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği 3. MSKÜ Tıp Fakültesi Sınav Kılavuzu 4. Yükseköğretim Kurumları Öğrenci Disiplin Yönetmeliği

B. TEACHING STAFF	
Head of the Department:	Prof.Dr.Semra GÜMÜŞ DEMİRBİLEK
Supervisor of the Clerkship Education Program	Assoc.Prof.Dr.Başak ALTIPARMAK
Supervisor of the Examinations and End of Clerkship Survey:	Asst.Prof.Dr.Sinan PEKTAŞ Asst.Prof.Dr. Canan GÜRSOY
Teaching staff of the Clerkship Program:	Prof.Dr.Semra GÜMÜŞ DEMİRBİLEK (Intensive Care Department, pediatric and geriatric anesthesia) Prof.Dr.Bakiye UĞUR (Neurosurgery anesthesia, obstetric anesthesia) Assoc.Prof.Dr.Başak ALTIPARMAK (General surgery anesthesia, peripheral and region blocks) Assoc.Prof.Dr. Melike KORKMAZ TOKER (Adult and pediatric cardiovascular surgery) Asst.Prof.Dr.Sinan PEKTAŞ (Pain Specialist. Cancer pain, neuropathic pain, chronic pain) Asst.Prof.Dr. Canan GÜRSOY (Intensivist- Intensive Care Department) Assoc.Prof.Dr. Ali İhsan UYSAL (Neuroaxial blocks, ultrasound-guided peripheral blocks) Specialist MD. Eylem YAŞAR (Geriatric anesthesia)

C. PHYSICAL SPACES	
Classrooms and Study Areas	<p><u>Classroom Floor-Room No:</u> Classrooms in the Training and Research Hospital assigned to the clerkship</p> <p><u>Polyclinic Floor-Room No:</u> Anesthesia Outpatient Clinic (1st floor) Algology Outpatient Clinic (1st floor)</p> <p><u>ICU Floor :</u> Anesthesiology Intensive Care Unit (3rd Floor)</p> <p><u>Operation Room Floor-Room No :</u> All Operating Rooms 3rd Floor)</p>

D. OBJECTIVES- AIMS-LEARNING OUTCOMES OF THE CLERKSHIP PROGRAM	
Objectives (MED-ARA- OBJ-....)	<ol style="list-style-type: none"> 1. It is aimed to gain knowledge and gains about national CEP education practices and intensive care patients.
Aims (MED-ARA- AIM-....)	<ol style="list-style-type: none"> 1. To be prepare patients for surgery. 2. Has knowledge about monitoring and be able to perform it. 3. Be able to use airway equipment and perform endotracheal intubation and can manage airway in patients with respiratory failure. 4. Be able to perform cardiopulmonary resuscitation in patients with cardiac arrest. 5. Be able to apply first aid to the trauma patient and advanced life support if necessary. 6. Be able to explain shock pathophysiology and apply emergency treatment approaches. 7. Be able to plan treatment regarding fluid and electrolyte balance disorders. 8. Be able to plan the treatment of acute and chronic pain. 9. Be able to plan the treatment of cancer pain. 10. Has knowledge about the use and complications of blood and blood products. 11. Know the diagnosis of brain death and donor care. 12. Has knowledge about general and regional anesthesia to inform and guide patients and their relatives.
Learning Outcomes (MED-ARA- LO-....)	<ol style="list-style-type: none"> 1. Can prepare patients for surgery 2. Has knowledge about monitoring and can apply it. 3. Airway equipment can be used and endotraal intubation can be used, which is easy for the patient. 4. Can perform cardiopulmonary resuscitation in a patient with cardiac arrest. 5. Can apply first aid to traumatized and perhaps lifelong. 6. Can explain the physiopathology of shock and applies emergency placements. 7. Can plan treatment for fluid and electrolyte balance disorders. 8. Can plan acute and chronic pain treatment 9. Can plan cancer treatment 10. Can explain the use and examination of blood and blood products. 11. Can explain brain death and donor care. 12. Can inform and direct patients and their relatives about general and regional anesthesia.

PHASE V ANESTHESIOLOGY AND REANIMATION CLERKSHIP MATRIX SHOWING THE RELATIONSHIP BETWEEN OBJECTIVES-AIMS-LEARNING OUTCOMES and THE COURSE SCHEDULE	
COURSE SUBJECT	OBJECTIVES-AIMS and LEARNING OUTCOMES
Acquaintance, Introduction and Briefing for the Internship	MED-ARA-OBJ-1 MED-ARA-AIM-1 MED-ARA-LO-1
Preoperative Evaluation and Principles of General Anesthesia	MED-ARA-OBJ-1 MED-ARA-AIM-1 MED-ARA-LO-1
Airway Providing Methods, Endotracheal Intubation	MED-ARA-OBJ-1 MED-ARA-AIM-3 MED-ARA-LO-3
Monitorization, Intraoperative Patient Monitoring	MED-ARA-OBJ-1 MED-ARA-AIM-1,2 and 12 MED-ARA-LO-1,2 and 12
Anesthesia Device, Basic Modes in Mechanical Ventilation	MED-ARA-OBJ-1 MED-ARA-AIM-1,2 and 12 MED-ARA-LO-1,2 and 12
Local Anesthetics, Regional Anesthesia	MED-ARA-OBJ-1 MED-ARA-AIM-1 and 12 MED-ARA-LO-1 and 12
Inhalation Anesthetics	MED-ARA-OBJ-1 MED-ARA-AIM-1 and 12

	MED-ARA-LO-1 and 12
Cardiopulmonary Resuscitation	MED-ARA-OBJ-1 MED-ARA-AIM-3 and 4 MED-ARA-LO-3 and 4
Acute Respiratory Failure, Oxygen Therapy	MED-ARA-OBJ-1 MED-ARA-AIM-3 and 4 MED-ARA-LO-3 and 4
Approach to Trauma Patient, Approach to Head Trauma Patient, Crush Syndrome	MED-ARA-OBJ-1 MED-ARA-AIM-5 MED-ARA-LO-5
Fluid Electrolyte Balance and Replacement	MED-ARA-OBJ-1 MED-ARA-AIM-6 and 7 MED-ARA-LO-6 and 7
Complications of Blood Transfusion, Massive Transfusion	MED-ARA-OBJ-1 MED-ARA-AIM-10 MED-ARA-LO-10
Pain Physiopathology, Analgesics, Cancer Pain, Interventional Methods in Pain Treatment	MED-ARA-OBJ-1 MED-ARA-AIM-8 and 9 MED-ARA-LO-8 and 9
Nutrition in ICU	MED-ARA-OBJ-1 MED-ARA-AIM-7 MED-ARA-LO-7
Sepsis	MED-ARA-OBJ-1 MED-ARA-AIM-6 and 7 MED-ARA-LO-6 and 7
Brain Death and Organ Donation Management	MED-ARA-OBJ-1 MED-ARA-AIM-11 MED-ARA-LO-11
Practice of Operating Room	MED-ARA-OBJ-1

	MED-ARA-AIM-1,2,3,4,10 and 12 MED-ARA-LO-1,2,3,4,10 and 12
Practice of Algology	MED-ARA-OBJ-1 MED-ARA-AIM-2,3,4,5,6,7 and 10 MED-ARA-LO-2,3,4,5,6,7 and 10
Practice of Intensive Care MEDicine	MED-ARA-OBJ-1 MED-ARA-AIM-8 and 9 MED-ARA-LO-8 and 9
CPR practice	MED-ARA-OBJ-1 MED-ARA-AIM-2,3 and 4 MED-ARA-LO-2,3 and 4

<p style="text-align: center;">PHASE V</p> <p style="text-align: center;">ANESTHESIOLOGY AND REANIMATION CLERKSHIP</p> <p style="text-align: center;">COURSE SUBJECTS RELATED TO PHASE I-II-III and IV</p>	
Airway Managment, endotracheal intubation	
Monitoring	
Mechanical Ventilation Basic Modes	
Local Anesthetics	
Cardiopulmonary Resusitation	
Acute Respiratory Failure, Oxygen therapy	
Approach to Trauma Patient, Approach to Head Trauma Patient, Crush Syndrome	
Fluid Electrolyte Balance and Replacement	
Complications of Blood Transfusion, Massive Transfusion	
Sepsis	

E. ADDITIONAL INFORMATION

Duties and responsibilities of students	<ol style="list-style-type: none">1. During the course program (if no change is notified by the relevant faculty member during the clerkship period), students are expected to fully present for theoretical or practical application. According to the regulation, there is an attendance requirement of 70% in theoretical courses and 80% in applied courses in Phase V.2. Although there is no directive of the medical faculty regarding dress, all students are expected to perform personal care and dress with a style and care worthy of a physician candidate during all practical and theoretical training hours.3. In operating room rotations, green operating room clothes, masks and bones should be dressed, and in intensive care and polyclinic rotations, white coats should be worn.4. During the two-week internship period, you are expected to be at your rotation site at 08.30 in the morning. Rotation sites are divided into operating rooms, intensive care units and outpatient clinic.5. During your rotation in the operating room, you will be asked to monitor and apply skills such as establishing vascular access, airway management, and applying a nasogastric catheter.6. You are expected to attend morning visits in intensive care units, to gain knowledge about the approaches to patients and diseases, and to prepare at least one patient in detail.7. In the outpatient clinic, you are asked to be informed about how the pre-anesthesia evaluation is done, what facts are important to pay attention to, the approach to the patient with pain and treatment options.8. There is a compulsory attendance at all rotation places.9. Theoretical lessons will take place in a pre-determined classroom. Attendance to theoretical courses is compulsory.
Recommended Reading/ Studying materials	<ol style="list-style-type: none">1. MSKU Faculty of Medicine Anesthesiology and Reanimation Internship Course Presentations2. Anestezi – Yoğun Bakım - Ağrı. Editör: Filiz TÜZÜNER3. Klinik Anestezi. Editör: Zeynep KAYHAN4. Clinical Anesthesiology – LANGE5. Ağrı - Serdar ERDİNE

F. ASSESSMENT METHOD(S) CLERKSHIP FINAL EXAM EVALUATION		
<p>* It is compulsory to get at least 60 points from the written exam in order to take the practical exams in the clerkship exams.</p> <p>** With the condition of having at least 60 points in each stage of the clerkship exams, the final success grade is calculated as the arithmetic average of each stage.</p>		
Exam type	Explanation (if any)	Contribution Value (%)
Multiple choice questions, Classical written exam, CORE,etc.	The exam consists of multiple-choice questions that directly measure knowledge and evaluate clinical decision-making. The total number of questions is 50 and each question worths two points. Those who score 60 or more are considered successful in the written exam	%50
Structured/Unstructured Oral exam	<p>Theoretical exam under the supervision of at least two faculty members</p> <p>Those who pass the written exam can take the oral exam. The questions and the expected answer are pre-determined and all students are asked the same questions</p>	%50
Total		100

G. ASSESSMENT METHOD(S) CLERKSHIP MAKE-UP EXAM EVALUATION:		
<p>* It is compulsory to get <u>at least 60 points</u> from the written exam in order to take the practical exams in the clerkship exams.</p> <p>** With the condition of having <u>at least 60 points</u> in each stage of the clerkship exams, the final success grade is calculated as the arithmetic average of each stage.</p>		
Exam type	Explanation (if any)	Contribution Value (%)
Multiple choice questions,		%50
Structured/Unstructured Oral exam	Theoretical exam under the supervision of at least two faculty members	%50
Total		100

H. DEPARTMENT OF MEDICINE ANESTHESIOLOGY AND REANIMATION STUDENT CLERKSHIP LOG BOOK:

STUDENT NAME SURNAME:
NUMBER:

CLERKSHIP TERM:

Turn of Duty

.../.../

Signature

PRACTICE	UÇEP	TEACHING STAFF (SIGNATURE)
Introduction of anesthesia device	E40,E57	
Preoperative patient examination and information	B9,B13,B17,B21	
Patient monitoring (ECG, pulse oximeter, blood pressure)	E40	
Establishing vascular Access	E13, E35	
Airway management and oropharyngeal airway placement	E3	
Patient ventilation with mask	E37	
Intubation practice	E23	
Nasogastric catheter application	E48	
CPR Practice	E14, E31,E37	
Monitoring neuraxial block applications	E46	
Central catheterization monitoring	E29,E35,E41	
Visit of the intensive care unit (evaluation of general status and vital signs)	B9,B13,B17,B21,E27, E41,E35	
Patient presentation and examination in intensive care	C5,C8,C10	
Capable of giving oxygen therapy	E57	
Supporting mechanical ventilation in pulmonary failure	E57	
Taking history from a patient with pain	C3,C5,C10	
Examination of a patient with pain	A3,B9	

DECISION

Sufficient

☐

Insufficient

☐

Head of the Department or Supervisor of Clerkship

Signature

I.CHANGES TO THE PREVIOUS YEAR OF EDUCATION	
Are there any changes in the course schedule compared to previous year?	No
*Reasons for these changes	<ol style="list-style-type: none"> 1. Changes Based on Student Feedback 2. Changes Based on Faculty Member Feedback 3. Changes Based on Graduate Feedback 4. Reasons based on the Feedback of External Stakeholders 5. Changes Made According to the Academic Year Program Evaluation Report
Are there any changes in the Clerkship guide and log book?	No
Are there any changes in the objectives- aims- learning outcomes of the clerkship program?	No
Are there any changes in the scoring of Medical Faculty Clerkship - Program Outcomes Matrix?	No

Medical Faculty Clerkship -Program Outcomes Matrix*

The Name of the Clerkship	Py1	Py2	Py3	Py4	Py5	Py6	Py7	Py8	Py9	Py10	Py11	Py12	Py13
Anesthesiology and Reanimation	5	5	3	3	3	3	5	3	3	3	2	3	3

*** Will be completed according to the following program outcomes. (Score from 0 to 5.)**

1- To have detailed, updated and advanced level of information in the field of basic, clinical, and surgical medical sciences.

2- To be able to use the advanced theoretical and practical knowledge gained from basic, clinical, and surgical medical sciences To perform the first assessment of the patient encountered, to reveal differential diagnosis, ask for the necessary tests, to prescribe, arrange treatment plans, to plan disease management and to carry out post-mortem operations.

3-To communicate effectively with patients and patients' relatives and with units required according to the medical requirements. To inform people and organizations about issues related to the health field; transfer thoughts and suggestions verbally and written regarding the issue.

4- To take responsibility as an individual and as a team member to solve complex and unpredictable problems encountered in clinical practice, besides to construct independently, to develop a solution method, to solve and evaluate the results. To be able to reveal the public health problems, to apply and explain individual, organizational, social development ways for effective and efficient health services.

5- Planning and managing the activities related to the professional development of employees working under the responsibility of them.

6- To know and apply the laws and regulations related to health care.

7- To examine the concepts and ideas concerning basic, clinical and surgical medical sciences through scientific methods, to interpret and evaluate data, to identify problems, to be able to analyze, and develop solutions based on evidence and research.

8-To have scientific and ethical values when collecting, interpreting, disseminating and implementing data related to the health field, and also to teach these values and to check them.

9-To monitor current information and communicate with colleagues in the field by using a foreign language

10- To use computer software, information and communication technologies at a level required in the field

11- To value the universality of social rights, gain social justice consciousness, to have sufficient consciousness of environmental protection and occupational safety and quality management processes.

12-To gain the lifelong learning skills and to monitor the latest developments from the professional aspect.

13- To fulfill the responsibilities arising from the humanitarian, social and cultural values.



2021 - 2022 ACADEMIC YEAR

PHASE V

**ANAESTHESIOLOGY AND REANIMATION
CLERKSHIP**

GROUP Group Eng-A

TERM LENGTH: 2 WEEK

23/05/2022 - 03/06/ 2022

First Week

Date	Time	T* / P*	ÖM* / TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 23.05.2022	08:30 - 09:20	T				Acquaintance, Introduction and Briefing for the Internship	Assoc.Prof.Dr. Başak ALTIPARMAK
	09:30 - 10:20	P	ÖM			Preoperative patient examination and information	All Faculty Members
	10:30 - 11:20	P	ÖM			Preoperative patient examination and information	All Faculty Members
	11:30 - 12:20	T				Preoperative Evaluation and Principles of General Anesthesia	Assoc.Prof.Dr. Başak ALTIPARMAK
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20	T		23	3	Airway Providing Methods, Endotracheal Intubation	Prof. Dr. Bakiye UĞUR
	14:30-15:20	T			3	Monitorization, Intraoperative Patient Monitoring	Prof. Dr. Bakiye UĞUR
	15:30 - 16:20	P	ÖM	40,57	4	Patient monitoring (ECG, pulse oximeter, blood pressure)	All Faculty Members
	16:30 - 17:20	P	ÖM	40,57	4	Patient monitoring (ECG, pulse oximeter, blood pressure)	All Faculty Members
Tuesday 24.05.2022	08:30 - 09:20	P	ÖM	13	3	Establishing vascular Access	All Faculty Members
	09:30 - 10:20	P	ÖM	13	3	Establishing vascular Access	All Faculty Members
	10:30 - 11:20	P	ÖM	13	3	Establishing vascular Access	All Faculty Members
	11:30 - 12:20	T				Anesthesia Device	Assoc.Prof.Dr.Ali İhsan UYSAL
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20	T		149	T-A-K-İ	Inhalation Anesthetics	Assoc.Prof.Dr. Başak ALTIPARMAK
	14:30-15:20	T		149	T-A-K-İ	Intravenous Anesthetics	Assoc.Prof.Dr. Başak ALTIPARMAK
	15:30 - 16:20	P	ÖM			Introduction of anesthesia device	All Faculty Members
	16:30 - 17:20	P	ÖM			Introduction of anesthesia device	All Faculty Members
Wednes day	08:30 - 09:20	P	ÖM	3	3	Airway management and oropharyngeal airway placement	All Faculty Members

25.05.2022	09:30 - 10:20	P	ÖM	3	3	Airway management and oropharyngeal airway placement	All Faculty Members
	10:30 - 11:20	T		288	A	Acute Respiratory Failure, Oxygen Therapy	Prof.Dr.Semra G. DEMİRBİLEK
	11:30 - 12:20	T				Basic Modes in Mechanical Ventilation	Prof.Dr.Semra G. DEMİRBİLEK
	13:30 - 14:20	T		149	T-A-K-i	Muscle Relaxants	Assoc.Prof.Dr. Başak ALTIPARMAK
	14:30- 15:20	T		149	T-A-K-i	Local Anesthetics	Assoc.Prof.Dr.Ali İhsan UYSAL
	15:30 - 16:20	P	ÖM			Patient ventilation with mask	All Faculty Members
	16:30 - 17:20	P	ÖM			Patient ventilation with mask	All Faculty Members
Thursday 26.05.2022	08:30 - 09:20	T		174	A	Cardiopulmonary Resuscitation	Asst. Prof. Dr. Canan GÜRSOY
	09:30 - 10:20	T		174	A	Resuscitation in Special Cases	Asst. Prof. Dr. Canan GÜRSOY
	10:30 - 11:20	P	ÖM	37	3	CPR Practice	All Faculty Members
	11:30 - 12:20	P	ÖM	37	3	CPR Practice	All Faculty Members
	13:30 - 14:20	T				Pain Physiopathology	Asst. Prof. Dr. Sinan PEKTAŞ
	14:30- 15:20	T		149	T-A-K-i	Analgesics	Asst. Prof. Dr. Sinan PEKTAŞ
	15:30 - 16:20	P	ÖM	212	TT-K	Taking history from a patient with pain	All Faculty Members
	16:30 - 17:20	P	ÖM	212	TT-K	Taking history from a patient with pain	All Faculty Members
Friday 27.05.2022	08:30 - 09:20	P	ÖM	23	3	Intubation practice	All Faculty Members
	09:30 - 10:20	P	ÖM	23	3	Intubation practice	All Faculty Members
	10:30 - 11:20	P	ÖM	23	3	Intubation practice	All Faculty Members
	11:30 - 12:20	P	ÖM	23	3	Intubation practice	All Faculty Members
	13:30 - 14:20	T		284	T-A-K	Fluid Electrolyte Balance and Replacement	Assoc.Prof.Dr.Melike KORKMAZ TOKER
	14:30- 15:20	T				Malignant Hyperthermia	Assoc.Prof.Dr.Melike KORKMAZ TOKER
	15:30 - 16:20	P	ÖM	288	A	Capable of giving oxygen therapy	All Faculty Members
	16:30 - 17:20	P	ÖM	288	A	Capable of giving oxygen therapy	All Faculty Members
Second Week							
Date	Time	T* /	ÖM*/	UÇEP Clause	UÇEP Learning	Topic of the Lecture	Lecturer

		P*	TD*		Degree		
Monday 30.05.2022	08:30 - 09:20	P	ÖM	46	1	Monitoring neuraxial block applications	All Faculty Members
	09:30 - 10:20	P	ÖM	46	1	Monitoring neuraxial block applications	All Faculty Members
	10:30 - 11:20			48	3	Nasogastric catheter application	All Faculty Members
	11:30 - 12:20	P	ÖM	48	3	Nasogastric catheter application	All Faculty Members
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20	T		58	T-A-K	Crush Syndrome	Assoc.Prof.Dr.Melike KORKMAZ TOKER
	14:30-15:20	T		166	A	Approach to Head Trauma Patient	Assoc.Prof.Dr.Melike KORKMAZ TOKER
	15:30 - 16:20	P	ÖM	3	3	Airway management and oropharyngeal airway placement	All Faculty Members
	16:30 - 17:20	P	ÖM	3	3	Airway management and oropharyngeal airway placement	All Faculty Members
Tuesday 31.05.2022	08:30 - 09:20	P	ÖM			Visit of the intensive care unit (evaluation of general status and vital signs)	All Faculty Members
	09:30 - 10:20	P	ÖM			Visit of the intensive care unit (evaluation of general status and vital signs)	All Faculty Members
	10:30 - 11:20	P	ÖM			Visit of the intensive care unit (evaluation of general status and vital signs)	All Faculty Members
	11:30 - 12:20	T		278	A	Sepsis	Prof.Dr. Semra G. DEMİRBİLEK
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20	T				Regional Anesthesia	Prof.Dr.Bakiye UĞUR
	14:30-15:20	T		306	A	Approach to Trauma Patient	Prof.Dr.Bakiye UĞUR
	15:30 - 16:20	P	ÖM	288	A	Supporting mechanical ventilation in pulmonary failure	All Faculty Members
	16:30 - 17:20	P	ÖM	288	A	Supporting mechanical ventilation in pulmonary failure	All Faculty Members
Wednes day	08:30 - 09:20	P	ÖM	5	4	Patient presentation and examination in intensive	All Faculty Members

01.06.2022						care	
	09:30 - 10:20	P	ÖM	5	4	Patient presentation and examination in intensive care	All Faculty Members
	10:30 - 11:20	P	ÖM	5	4	Patient presentation and examination in intensive care	All Faculty Members
	11:30 - 12:20	T		75	ÖnT	Brain Death and Donor Care	Prof.Dr. Semra G. DEMİRBİLEK
	13:30 - 14:20	T		210	TT-K-İ	Nutrition in Intensive Care Unit	Asst. Prof. Dr. Canan GÜRSOY
	14:30- 15:20	T		171	T-A	Complications of Blood Transfusion, Massive Transfusion	Specialist MD. Eylem YAŞAR
	15:30 - 16:20	P	ÖM	37	3	CPR Practice	All Faculty Members
	16:30 - 17:20	P	ÖM	37	3	CPR Practice	All Faculty Members
Thursday 02.06.2022	08:30 - 09:20	P	ÖM	23	3	Intubation practice	All Faculty Members
	09:30 - 10:20	P	ÖM	23	3	Intubation practice	All Faculty Members
	10:30 - 11:20	P	ÖM			Central catheterization monitoring	All Faculty Members
	11:30 - 12:20	P	ÖM			Central catheterization monitoring	All Faculty Members
	13:30 - 14:20	T				Cancer Pain	Asst. Prof. Dr. Sinan PEKTAŞ
	14:30- 15:20	T				Interventional Methods in Pain Treatment	Asst. Prof. Dr. Sinan PEKTAŞ
	15:30 - 16:20	P	ÖM			Examination of a patient with pain	All Faculty Members
	16:30 - 17:20	P	ÖM			Examination of a patient with pain	All Faculty Members
Fiday 03.06.2022	08:30 - 09:20						
	09:30 - 10:20						
	10:30 - 11:20					THEORETICAL EXAM	Asst. Prof. Dr. Sinan PEKTAŞ
	11:30 - 12:20						Asst. Prof. Dr. Canan GÜRSOY
	13:30 - 14:20					PRACTICAL EXAM	All Faculty Members
	14:30- 15:20						All Faculty Members
	15:30 - 16:20						All Faculty Members
	16:30 - 17:20						All Faculty Members

Total	Teorical (T)	27
	Practice (P)	45



2021 - 2022 ACADEMIC YEAR

PHASE V

**ANAESTHESIOLOGY AND
REANIMATION CLERKSHIP**

GROUP Group Eng-B

TERM LENGTH: 2 WEEK

09/05/2022 - 20/05/ 2022

First Week

Date	Time	T* / P*	ÖM* / TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 09.05.2022	08:30 - 09:20	T				Acquaintance, Introduction and Briefing for the Internship	Assoc.Prof.Dr. Başak ALTIPARMAK
	09:30 - 10:20	P	ÖM			Preoperative patient examination and information	All Faculty Members
	10:30 - 11:20	P	ÖM			Preoperative patient examination and information	All Faculty Members
	11:30 - 12:20	T				Preoperative Evaluation and Principles of General Anesthesia	Assoc.Prof.Dr. Başak ALTIPARMAK
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20	T		23	3	Airway Providing Methods, Endotracheal Intubation	Prof. Dr. Bakiye UĞUR
	14:30- 15:20	T			3	Monitorization, Intraoperative Patient Monitoring	Prof. Dr. Bakiye UĞUR
	15:30 - 16:20	P	ÖM	40,57	4	Patient monitoring (ECG, pulse oximeter, blood pressure)	All Faculty Members
	16:30 - 17:20	P	ÖM	40,57	4	Patient monitoring (ECG, pulse oximeter, blood pressure)	All Faculty Members
Tuesday 10.05.2022	08:30 - 09:20	P	ÖM	13	3	Establishing vascular Access	All Faculty Members
	09:30 - 10:20	P	ÖM	13	3	Establishing vascular Access	All Faculty Members
	10:30 - 11:20	P	ÖM	13	3	Establishing vascular Access	All Faculty Members
	11:30 - 12:20	T				Anesthesia Device	Assoc.Prof.Dr.Ali İhsan UYSAL
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20	T		149	T-A-K-i	Inhalation Anesthetics	Assoc.Prof.Dr. Başak ALTIPARMAK
	14:30- 15:20	T		149	T-A-K-i	Intravenous Anesthetics	Assoc.Prof.Dr. Başak ALTIPARMAK
	15:30 - 16:20	P	ÖM			Introduction of anesthesia device	All Faculty Members
	16:30 - 17:20	P	ÖM			Introduction of anesthesia device	All Faculty Members
Wednes day 11.05.2022	08:30 - 09:20	P	ÖM	3	3	Airway management and oropharyngeal airway placement	All Faculty Members
	09:30 - 10:20	P	ÖM	3	3	Airway management and oropharyngeal	All Faculty Members

						airway placement	
	10:30 - 11:20	T		288	A	Acute Respiratory Failure, Oxygen Therapy	Prof.Dr.Semra G. DEMİRBİLEK
	11:30 - 12:20	T				Basic Modes in Mechanical Ventilation	Prof.Dr.Semra G. DEMİRBİLEK
	13:30 - 14:20	T		149	T-A-K-İ	Muscle Relaxants	Assoc.Prof.Dr. Başak ALTIPARMAK
	14:30 - 15:20	T		149	T-A-K-İ	Local Anesthetics	Assoc.Prof.Dr.Ali İhsan UYSAL
	15:30 - 16:20	P	ÖM			Patient ventilation with mask	All Faculty Members
	16:30 - 17:20	P	ÖM			Patient ventilation with mask	All Faculty Members
Thursday 12.05.2022	08:30 - 09:20	T		174	A	Cardiopulmonary Resuscitation	Asst. Prof. Dr. Canan GÜRSOY
	09:30 - 10:20	T		174	A	Resuscitation in Special Cases	Asst. Prof. Dr. Canan GÜRSOY
	10:30 - 11:20	P	ÖM	37	3	CPR Practice	All Faculty Members
	11:30 - 12:20	P	ÖM	37	3	CPR Practice	All Faculty Members
	13:30 - 14:20	T				Pain Physiopathology	Asst. Prof. Dr. Sinan PEKTAŞ
	14:30 - 15:20	T		149	T-A-K-İ	Analgesics	Asst. Prof. Dr. Sinan PEKTAŞ
	15:30 - 16:20	P	ÖM	212	TT-K	Taking history from a patient with pain	All Faculty Members
	16:30 - 17:20	P	ÖM	212	TT-K	Taking history from a patient with pain	All Faculty Members
Friday 13.05.2022	08:30 - 09:20	P	ÖM	23	3	Intubation practice	All Faculty Members
	09:30 - 10:20	P	ÖM	23	3	Intubation practice	All Faculty Members
	10:30 - 11:20	T				Cancer Pain	Asst. Prof. Dr. Sinan PEKTAŞ
	11:30 - 12:20	T				Interventional Methods in Pain Treatment	Asst. Prof. Dr. Sinan PEKTAŞ
	13:30 - 14:20	T		284	T-A-K	Fluid Electrolyte Balance and Replacement	Assoc.Prof.Dr.Melike KORKMAZ TOKER
	14:30 - 15:20	T				Malignant Hyperthermia	Assoc.Prof.Dr.Melike KORKMAZ TOKER
	15:30 - 16:20	P	ÖM	288	A	Capable of giving oxygen therapy	All Faculty Members
	16:30 - 17:20	P	ÖM	288	A	Capable of giving oxygen therapy	All Faculty Members
Second Week							
Date	Time	T* / P*	ÖM* / TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
Monday 16.05.2022	08:30 - 09:20	P	ÖM	46	1	Monitoring neuraxial block applications	All Faculty Members
	09:30 - 10:20	P	ÖM	46	1	Monitoring neuraxial block applications	All Faculty Members
	10:30 - 11:20			48	3	Nasogastric catheter application	All Faculty Members
	11:30 - 12:20	P	ÖM	48	3	Nasogastric catheter application	All Faculty Members

	12:30-13:20	P				Advisory hour	
	13:30 - 14:20	T		58	T-A-K	Crush Syndrome	Assoc.Prof.Dr.Melike KORKMAZ TOKER
	14:30- 15:20	T		166	A	Approach to Head Trauma Patient	Assoc.Prof.Dr.Melike KORKMAZ TOKER
	15:30 - 16:20	P	ÖM	3	3	Airway management and oropharyngeal airway placement	All Faculty Members
	16:30 - 17:20	P	ÖM	3	3	Airway management and oropharyngeal airway placement	All Faculty Members
Tuesday 17.05.2022	08:30 - 09:20	P	ÖM			Visit of the intensive care unit (evaluation of general status and vital signs)	All Faculty Members
	09:30 - 10:20	P	ÖM			Visit of the intensive care unit (evaluation of general status and vital signs)	All Faculty Members
	10:30 - 11:20	P	ÖM			Central catheterization monitoring	All Faculty Members
	11:30 - 12:20	T		278	A	Sepsis	Prof.Dr. Semra G. DEMİRBİLEK
	12:30-13:20	P				Advisory hour	
	13:30 - 14:20	T				Regional Anesthesia	Prof.Dr.Bakiye UĞUR
	14:30- 15:20	T		306	A	Approach to Trauma Patient	Prof.Dr.Bakiye UĞUR
	15:30 - 16:20	P	ÖM	288	A	Supporting mechanical ventilation in pulmonary failure	All Faculty Members
	16:30 - 17:20	P	ÖM	288	A	Supporting mechanical ventilation in pulmonary failure	All Faculty Members
Wednes day 18.05.2022	08:30 - 09:20	P	ÖM	5	4	Patient presentation and examination in intensive care	All Faculty Members
	09:30 - 10:20	P	ÖM	5	4	Patient presentation and examination in intensive care	All Faculty Members
	10:30 - 11:20	P	ÖM			Examination of a patient with pain	All Faculty Members
	11:30 - 12:20	T		75	ÖnT	Brain Death and Donor Care	Prof.Dr. Semra G. DEMİRBİLEK
	13:30 - 14:20	T		210	TT-K-İ	Nutrition in Intensive Care Unit	Asst. Prof. Dr. Canan GÜRSOY
	14:30- 15:20	T		171	T-A	Complications of Blood Transfusion, Massive Transfusion	Specialist MD. Eylem YAŞAR
	15:30 - 16:20	P	ÖM	37	3	CPR Practice	All Faculty Members
	16:30 - 17:20	P	ÖM	37	3	CPR Practice	All Faculty Members
Thursday 19.05.2022	08:30 - 09:20					19th May Commemoration of Atatürk, Youth and	

						Sports Day	
	09:30 - 10:20						
	10:30 - 11:20						
	11:30 - 12:20						
	13:30 - 14:20						
	14:30- 15:20						
	15:30 - 16:20						
	16:30 - 17:20						
Fiday 20.05.2022	08:30 - 09:20						
	09:30 - 10:20						
	10:30 - 11:20					THEORETICAL EXAM	Asst. Prof. Dr. Sinan PEKTAŞ
	11:30 - 12:20						Asst. Prof. Dr. Canan GÜRSOY
	13:30 - 14:20					PRACTICAL EXAM	All Faculty Members
	14:30- 15:20						All Faculty Members
	15:30 - 16:20						All Faculty Members
	16:30 - 17:20						All Faculty Members

Total	Teorical (T)	27
	Practice (P)	37