

ANESTHESIA DEVICE AND EQUIPMENTS

1	Course Title:	ANESTHESIA DEVICE AND EQUIPMENTS	
2	Course Code:	ANEZ205	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Teknisyen EROL ERTAN	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	fnurk@uludag.edu.tr Dahili Tel: 53118 Uludağ Üniversitesi Tıp Fakültesi Anesteziyoloji ve Reanimasyon Anabilim Dalı Öğretim Üyesi	
17	Website:		
18	Objective of the Course:	Student can prepare and use the anaesthesia apparatus and accessory equipment.	
19	Contribution of the Course to Professional Development:	The student will be able to prepare the anesthesia device and auxiliary equipment necessary while performing his / her profession, will learn to use the anesthesia device and auxiliary equipment and will provide his professional development.	
20	Learning Outcomes:		
		1	To prepare the anaesthesia apparatus
		2	To use the anaesthesia apparatus
		3	To prepare the air-way equipment
		4	To prepare the apparatus and tools used in anaesthesia
		5	To provide the maintenance of the anaesthesia apparatus
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Anaesthesia apparatus and its parts	Anaesthesia apparatus and its parts	
2	Medical gas sources	Medical gas sources	
3	Spare gas cylinders	Spare gas cylinders	
4	Controlling of the anaesthesia apparatus	Controlling of the anaesthesia apparatus	

5	To use the anaesthesia apparatus	To use the anaesthesia apparatus
6	To shut down the anaesthesia apparatus	To shut down the anaesthesia apparatus
7	Preparing the air-way, face mask, laryngoscope	Preparing the air-way, face mask, laryngoscope
8	Preparing ETT, LMA, combi tube	Preparing ETT, LMA, combi tube
9	Preparing infusion pump, blood pump	Preparing infusion pump, blood pump
10	Preparing fiberoptic materials, PCA	Preparing fiberoptic materials, PCA
11	Maintaining the anaesthesia apparatus's parts	Maintaining the anaesthesia apparatus's parts
12	Maintaining the anaesthesia apparatus	Maintaining the anaesthesia apparatus
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22	Textbooks, References and/or Other Materials:	
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	60	100	14.00
Practicals/Labs	2	14.00	28.00
Self study and preparation	1	14.00	14.00
Measurement and Evaluation Techniques Used in the	Measurement and evaluation are performed according to		
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00

24 ECTS / WORK LOAD TABLE			
Field Studies	10	1.00	10.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			86.00
Total work load/ 30 hr			2.87
ECTS Credit of the Course			3.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	0	0	0	0	4	4	0	5	0	0	0	0	0	0	0
ÖK2	4	4	4	0	0	0	4	0	5	0	0	0	0	0	0	0
ÖK3	4	0	4	0	0	4	4	0	5	0	0	0	0	0	0	0
ÖK4	4	0	4	0	0	4	4	0	5	0	0	0	0	0	0	0

ÖK5	4	0	0	0	0	0	4	0	5	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							