THE MAJOR POINTS IN TRANSFUSION

1	Course Title:	THE MAJOR POINTS IN TRANSFUSION
2	Course Code:	TAT5216
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	2.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	none
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. EROL ARMAĞAN
15	Course Lecturers:	Dr.Öğretim Görevlisi Fatma ÖZDEMİR
16	Contact information of the Course Coordinator:	Prof.Dr.Erol ARMAĞAN Acil Tıp Anabilim Dalı earmagan@uludag.edu.tr
17	Website:	
18	Objective of the Course:	Recognizing and intervening situations that require blood transfusion in disasters.
19	Contribution of the Course to Professional Development:	Participants recognize indications for blood transfusion and possible problems during transfusion and become able to make necessary interventions.
20	Learning Outcomes:	

	1	The definition of blood groups
	2	Preparation and storage of blood components and clinical use
	3	Red blood cell transfusion indications
	4	Platelet transfusion indications
	5	Comparison tests before transfusion
	6	Transfusion complications
	7	
	8	
	9	
	10	

21	Course Content:

Course Content:	

Week	Theoretical	Practice
1	Preparation and storage of blood components and clinical use	
2	Preparation and storage of blood components and clinical use	
3	Red blood cell transfusion indications	
4	Red blood cell transfusion indications	
5	Platelet transfusion indications	

6	Platelet transfusion indications	
7	Comparison tests before transfusion	
8	Transfusion complications	
9	Transfusion complications	
10	Immunological transfusion reactions	
11	Immunological transfusion reactions	
12	Transfusion-induced acute lung injury (TRALI)	
13	Non-immunological transfusion reactions	
14	Septic shock	
22	Textbooks, References and/or Other Materials:	1-Tintinalli, Judith E., et al., eds. Tintinalli's emergency medicine: a comprehensive study guide. New York: McGraw-Hill Education, 2016. 2-Rotheray, Kate R., and Giles N. Cattermole. "Rosen's emergency medicine: concepts and clinical practice." (2010)
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	0	0.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	1.00	14.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	0	0.00	0.00
Homeworks	1	26.00	26.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	20.00	20.00
Total Work Load			60.00
Total work load/ 30 hr			2.00
ECTS Credit of the Course			2.00

Overlapping text: "Success Grade", "Total 100.00", "Course"

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	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0

ÖK5	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	5	0	0	0	0	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

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ÖK5	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	5	0	0	0	0	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