

# TOROS ÜNİVERSİTESİ

Vocational School  
Medical Imaging Techniques

## Course Information

FIRST AID					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
TGT117	Fall	2	1	3	4

<b>Prerequisites and co-requisites</b>	None
<b>Language of instruction</b>	Turkish
<b>Type</b>	Required
<b>Level of Course</b>	Associate
<b>Lecturer</b>	Assistant Professor Behire Sançar
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	None
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	The aim of this lesson is learning the basic principles of first aid, CPR, injury, transport, fracture, dislocation and sprain, and the other urgency conditions and gaining competence.
<b>Contents of the Course</b>	Entry to first aid, case location and patient evaluation, CPR in adult, infant and child, first aid in respiratory system obstruction, injury, burn, freezing and sunstruck, asphyxia, angina, chemical, biological and radiation injuries, unconsciousness, animal biting, intoxication, bleeding and shockfracture and dislocations, patient transport.

## Learning Outcomes of Course

#	Learning Outcomes
1	To practice the basic principles of first aid
2	provide basic life support
3	apply first aid injuries
4	Fractures, dislocations and sprains to apply first aid
5	Apply first aid in poisoning
6	to move sick or injured
7	Bleeding in first aid
8	Other apply first aid in emergencies

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	The basic principles of first aid	Presentation, discussion, question-answer, brain storm
2	First and second evaluation	Presentation, discussion, question-answer, brain storm
3	CPR in adults	Presentation, discussion, question-answer, brain storm
4	CPR in infant and child	Presentation, discussion, question-answer, brain storm

5	First aid in respiratory system obstruction	Presentation, discussion, question-answer, brain storm
6	Internal and external bleeding and shock	Presentation, discussion, question-answer, brain storm
7	Wound, wound types, injuries	Presentation, discussion, question-answer, brain storm
8	Mid-term exam	
9	Locational injuries, first aid in head and spine fractures, unconsciousness	Presentation, discussion, question-answer, brain storm
10	First aid in upper and lower extremities, hip, fractures and dislocations	Presentation, discussion, question-answer, brain storm
11	First aid in emergency cases (thoracal pain, asphyxia)	Presentation, discussion, question-answer, brain storm
12	First aid in emergency cases (chemical, biological and radiation injuries, animal biting)	Presentation, discussion
13	First aid of intoxication, burn, freezing and sunstruck, Obstruction	Presentation, discussion
14	Patient transport (transport techniques by one or more people)	Presentation, discussion, question-answer, brain storm
15	Patient transport (transport techniques stretcher)	Presentation, discussion, question-answer, brain storm
16	Final Exam	

## Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Books, Video, lesson notes, internet, human body models	Herkes İçin Temel İlk Yardım, Ed: Dr.Behire Sançar, Alter Yayıncılık, 2014, Ankara	

## Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

## Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	To practice the basic principles of first aid	3	1,2
2	provide basic life support	3	1,2
3	apply first aid injuries	3,9	1,2
4	Fractures, dislocations and sprains to apply first aid	3	1,2
5	Apply first aid in poisoning	3	1,2
6	to move sick or injured	5	1,2
7	Bleeding in first aid	3,10	1,2
8	Other apply first aid in emergencies	14	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

## Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load

1	Course Duration	14	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	3	42
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	2	2
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	2	2
16	Final Exam	1	1	1
				<b>90</b>