

CARDIOVASCULAR SYSTEM PROBLEMS IN CHILDREN

1	Course Title:	CARDIOVASCULAR SYSTEM PROBLEMS IN CHILDREN	
2	Course Code:	TIP3108	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	6	
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:	To know basic pediatric and kardiologic knowledges.	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr.Gör. Tıp Fakültesi Öğrenci İşleri	
15	Course Lecturers:	Prof. Dr. Ergün Çil, Prof. Dr. Özlem Bostan	
16	Contact information of the Course Coordinator:	Bu dersin amacı, tıp fakültesi öğrencilerinin fizyoloji ve diğer derslerde öğrendikleri çocuk kardioloji ve pediatrik EKG konusundaki teorik dersler hakkında pratik yapmak ve örneklerle uygulamaktır.	
17	Website:	http://www.uludag.edu.tr/ders/tip-3108	
18	Objective of the Course:	It is aimed to give practice to the medical students about theoric and basic pediatric cardiologic and pediatric EKG knowledges which is learned in physiology and other lectures.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	They will learn fetal circulation and its effect on pediatric ECG
		2	They will learn basic rhythm of ped. ECG
		3	They will learn intervals and ST-T changes
		4	They will learn accounting axis and hyperthrophies
		5	They will learn AV blocks and cardiac rhythm disturbances
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Fetal circulation		
2	Pediatric EKG: physiology-basic knowledge		
3	Pediatric EKG: physiology-basic knowledge practice		
4	Axis calculation		

5	Axis calculation practice	
6	Intervals and ST –T alterationas	
7	Intervals and ST –T alterationas	
8	Heart blocks	
9	Heart blocks practice	
10	Hypertrophies and dilatations	
11	Hypertrophies and dilatations practice	
12	Rhythm disturbances	
13	Rhythm disturbances practice	
14	Review and practice	

22	Textbooks, References and/or Other Materials:	<p>1. Nelson Textbook of Pediatrics, 19th Ed. Eds. Robert M. Kliegman, Bonita Stanton, Joseph St. Geme, Nina Schor and Richard E. Behrman. ISBN: 978-1-4377-0755-7. 2011</p> <p>2. Pediatri 1-2 ed. Olcay Neyzi. ISBN: 9789754207194. 2009</p> <p>3. Çocuk sağlığı ve hastalıkları propötedik, 2011 ed. Uludağ ün. Çocuk hastalıkları</p> <p>4. Allen Hd, Driscoll DJ, Shaddy RE, Feltes TF, Moss&Adams Heart Disease in infant, children and Adolescent. 7th edition, Lippincot Williams and Wilkins, Philadelohia. 2008</p>
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Activities		Number	Duration (hour)	Total Work Load (hour)
Theoretical		14	1.00	14.00
Assesment				
Practicals/Labs		0	0.00	0.00
Self study and preparation	R	3	1.00	3.00
Homeworks		0	0.00	0.00
Quiz	U	0	0.00	0.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
Final Exam	1	6	4.00	4.00
Midterm exams				
Others		0	0.00	0.00
Contribution of Term (Year) Learning Activities to Final Exams		4	6.00	6.00
Success Grade				
Total Work Load				27.00
Contribution of Final Exam to Success Grade		6	0.90	0.90
Total work load/ 30 hr				
ECTS Credit of the Course				2.00
Measurement and Evaluation Techniques Used in the Course				

24	ECTS / WORK LOAD TABLE
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ÖK4	4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ÖK5	4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							