

## PEDIATRICS - I

1	Course Title:	PEDIATRICS - I
2	Course Code:	TIP4052
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	13.00
8	Theoretical (hour/week):	0.00
9	Practice (hour/week):	20.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. MELİKE SEZGİN EVİM
15	Course Lecturers:	Prof.Dr.Nihat Sapan, Prof.Dr.Mehmet Okan, Prof.Dr.Nilgün Köksal, Prof.Dr.Ergün Çil, Prof.Dr.Ömer Tarım, Prof.Dr.Mustafa Hacımustafaoğlu, Prof.Dr.Betül Sevinir, Prof.Dr.Osman Dönmez, Prof.Dr.Tanju Özkan, Prof.Dr.Şebnem Kılıç, Doç.Dr.Özlem Bostan, Doç.Dr.Solmaz Çelebi, Doç.Dr.Halil Sağlam, Yard.Doç.Dr.Yakup Canitez, Doç.Dr.Birol Baytan, Doç.Dr.Metin Demirkaya, Doç.Dr.Erdal Eren, Doç.Dr. Melike Sezgin Evim
16	Contact information of the Course Coordinator:	melikevim@yahoo.com 2950605 Uludağ Üniversitesi Tıp Fak Çocuk Sağ ve Hast AB, Çocuk Hematoloji Bilim Dalı
17	Website:	<a href="http://www.uludag.edu.tr/ders/tip-4052">http://www.uludag.edu.tr/ders/tip-4052</a>
18	Objective of the Course:	The aim of this lecture is to teach students the most frequently encountered problems in childhood. Teaching the examination of a healthy child, following the growth steps, basic principles in pediatrics, and to diagnose and manage the most common childhood diseases.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Students will diagnose and manage the most common diseases of childhood.
	2	They will learn the normal parameters in examination of a healthy child.
	3	They will learn the basic principals of pediatrics for the public medicine services.
	4	Connecting with patient and his/her relatives and taking patients' history in the first phase
	5	Carryingn out physical examination for pediatric patient
	6	Learn to interpret laboratory results of patients
	7	Learn and treat the urcent problems of child patients.
	8	Rich to information and to have the continuous improvement abilty.
	9	Know and practice deontological and ethical rules of the medicine.

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21	Course Content:			
	Course Content:			
Week	Theoretical	Practice		
1		COURSE LECTURES AND DISCUSSION : Taking a history Vital signs Examinatoin of circulatory system Teleroentgenography assessment in children Examinatoin of urogenital system Skin-hair examination Examinatoin of head-neck Abdominal examination Examinatoin of respiratory system Cancer signs and lymph node examination Examination of neurological system Evaluation of growth Heart sounds Newborn examination Examination of vertebrae  PRACTICALS: Taking a history Vital sign Evaluation of growth Examination at bedside and discussion with examples		
2		COURSE LECTURES AND DISCUSSION :		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		0	0.00	0.00
Practicals/Labs		14	20.00	280.00
Self study and preperation		12	2.00	24.00
Homeworks		1	5.00	5.00
Projects		1	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	50.00	50.00
Total Work Load				359.00
Total work load/ 30 hr		Examination at bedside and discussion with examples		
ECTS Credit of the Course				13.00
		Examination of head-neck		

3		<p><b>COURSE LECTURES AND DISCUSSION :</b>          Bronchial Asthma          Bronchial asthma treatment of childhood          Infective endocarditis          Pericardit and myocardit          Cystic Fibrosis          Drug allergies          Hemoglobinopathies          Approach to the patient with bleeding          Stem cell          Systemic diseases of hematological findings          Cerebral Palsy          Myasthenia Gravis</p> <p><b>PRACTICALS:</b>          Examination at bedside and discussion with examples          Examination of respiratory system          Examination of abdomen          Examination of vascular systems</p>
4		<p><b>COURSE LECTURES AND DISCUSSION :</b>          Neonatal Sepsis          Neonatal Meningitis          Fluid and electrolyte therapy in children          Asid Base balance          SSPE and West Syndromes          Neuropathies and the Guillain-Barre Syndrome          Turkey and the World Children's Status          Healthy children and their properties          Hypertansion in childhood          Henoch Schonlein Purpura and SLE</p> <p><b>PRACTICALS:</b>          Examination at bedside and discussion with examples          Examination of vertebral colon          Examination of respiratory system          Examination of gastrointestinal system</p>
5		<p><b>COURSE LECTURES AND DISCUSSION :</b>          From left to right shunt congenital heart disease          Pulmonary hypertansion and Eisenmenger          Neonatal resuscitation                      Diarrhea and ORF treatment          Bowel disease and malabsorption          Diabetic ketoacidosis and treatment          Iron deficiency anemia          Thrombosis in childhood</p> <p><b>PRACTICALS:</b>          Examination at bedside and discussion with examples ,          Examination of neurologic systems          Examination of newborn</p>
6		<p><b>COURSE LECTURES AND DISCUSSION :</b>          Adrenal diseases          Acute leukemias and stem cell transplantation          Blood and blood products transfusion          Nephrotic Syndrome in Children          Non-Hodgkin          Hodgkin Lymphoma          DiGeorge and Hiper Ig E Syndrome          Wiscott Aldrich Syndrome</p> <p><b>PRACTICALS:</b>          Examination at bedside and discussion with examples          Examination of neurologic systems          Examination of newborn</p>

7		<p>COURSE LECTURES AND DISCUSSION :</p> <p>Pulmonary tuberculosis  extrapulmonary tuberculosis  Neonatal jaundice  Child of diabetic mothers  Aseptic meningitis, Encephalitis, brain abscess  Bacterial meningitis  T cell immune deficiency  B cell immune deficiency  Respiratory Distress Syndrome  Chronic renal failure</p> <p>PRACTICALS:  Examination at bedside and discussion with examples</p>
8		<p>COURSE LECTURES AND DISCUSSION :</p> <p>Nutrition-Malnutrition  Esophageal and Gastric Diseases  Acute hepatitis  Ethics in the Context of Patient and Physician Relations  World's Children  Sepsis  Bacteremia, fever  Acute renal failure  Renal Tubular diseases  Approach to the mass in the abdomen  Pediatric Oncologic Emergencies</p> <p>PRACTICALS:  Examination at bedside and discussion with examples</p>
9		<p>COURSE LECTURES AND DISCUSSION :</p> <p>Cyanotic Congenital Heart Disease  Stenotic Congenital Heart Disease  Colon diseases  Chronic Hepatitis  Urticaria and Angioedema  Anaphylaxis  Complement system diseases  Phagocytic system diseases  Emergency Approach congenital metabolic disease</p> <p>PRACTICALS:  Examination at bedside and discussion with examples</p>
10		<p>COURSE LECTURES AND DISCUSSION :</p> <p>Hypoglycemia  Spotted Diseases in Childhood  Measles  Ataxic Child Approach  Headache  Bone metabolism disorders in children</p> <p>PRACTICALS:  Examination at bedside and discussion with examples</p>
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<b>22</b>	Textbooks, References and/or Other Materials:	1. Neonatoloji, Editörler Murat Yurdakök, Gülşen Erdem, Alp Ofset Ankara, 2004 2. 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 3. Pediatri 1-2 ed. Olcay Neyzi. ISBN: 9789754207194. 2009 4. Çocuk sağlığı ve hastalıkları propötedik, 2011 ed. Uludağ ün. Çocuk hastalıkları 5. Pediatric hemnatoloji 1 th ed. Sema Anak ISBN:978-9944-211-99-4.2011
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<b>23</b>	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	1	20.00
Final Exam	1	80.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		20.00
Contribution of Final Exam to Success Grade		80.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

<b>24</b>	<b>ECTS / WORK LOAD TABLE</b>
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<b>25</b>	<b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS</b>
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	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	3	0	5	5	4	3	5	3	3	4	4	0	0	0	0
ÖK2	4	4	0	4	0	4	0	4	0	0	0	0	0	0	0	0
ÖK3	0	0	4	3	5	5	5	4	5	5	4	5	0	0	0	0
ÖK4	5	5	5	3	5	5	2	0	5	0	0	5	0	0	0	0
ÖK5	5	5	4	5	5	0	4	0	5	5	0	5	0	0	0	0
ÖK6	0	4	0	1	5	5	0	4	3	4	4	0	0	0	0	0
ÖK7	5	5	4	5	5	4	4	4	1	5	4	4	0	0	0	0
ÖK8	4	4	3	4	4	4	4	4	4	4	5	4	0	0	0	0
ÖK9	2	2	5	3	3	3	4	4	2	2	4	5	0	0	0	0

<b>LO: Learning Objectives</b>	<b>PQ: Program Qualifications</b>
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<b>Contribution Level:</b>	<b>1 very low</b>	<b>2 low</b>	<b>3 Medium</b>	<b>4 High</b>	<b>5 Very High</b>
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