

Medicine			
Bachelor	TR-NQF-HE: Level 7	QF-EHEA: Second Cycle	EQF-LLL: Level 7

Course Introduction and Application Information

Course Code:	TIP603		
Course Name:	Child Health and Diseases		
Semester:	Fall		
Course Credits:	<div>ECTS</div> <div>10</div>		
Language of instruction:	Turkish		
Course Condition:			
Does the Course Require Work Experience?:	No		
Type of course:	Compulsory Courses		
Course Level:	<div>Bachelor</div> <div>TR-NQF-HE:7. Master`s Degree</div> <div>QF-EHEA:Second Cycle</div> <div>EQF-LLL:7. Master`s Degree</div>		
Mode of Delivery:	Face to face		
Course Coordinator:	Prof. Dr. NURİYE TAŞDELEN FİŞGIN		
Course Lecturer(s):	Prof. Dr. Ozan Özkaya Prof. Dr. Ceyhun Bozkurt Prof. Dr. Makbule Eren Prof. Dr. Nurdan Uraş Prof. Dr. Tülin Tiraje Çelkan Prof. Dr. Cengiz Kara Prof. Dr. Mahir İğde Prof. Dr. Yasemin		

	Altuner Torun Prof. Dr. Gül Nihal Özdemir Prof. Dr. Gülşen Köse Prof. Dr. Cengiz Kara Prof. Dr. Ayşenur Kaya Doç. Dr. Murat Sütçü, Doç. Dr. Mehmet Taşdemir Doç. Dr. Manolya Kara Dr. Öğr. Üyesi Cansu Aktaş Dr. Öğr. Üyesi Ayhan Yaman Dr. Öğr. Üyesi Fatih Atik Dr. Öğr. Üyesi Dilek Hatipoğlu Dr. Öğr. Üyesi İsmail Gönen Dr. Öğr. Üyesi Necla Yüce Dr. Öğr. Üyesi Doruk Gül
Course Assistants:	

Course Objective and Content

Course Objectives:	The aim of the program is to educate physicians who can adopt and practice preventive and preventive medicine in the field of Child Health and Diseases, diagnose common childhood diseases and childhood emergency diseases and regulate their treatment.
Course Content:	It includes the principles of symptoms and signs, diagnosis and treatment of diseases in pediatric patients, including the learning objectives specified in the Core Education Program in the field of Child Health and Diseases. It includes bedside applications, intensive care visits, data evaluation in the laboratory, prescribing, attending seminars and department meetings, shifts, case discussions.

Learning Outcomes

- The students who have succeeded in this course;
- 1) Follows up healthy children and applies nutrition principles.
 - 2) Applies and follows up the immunization.
 - 3) Knows and applies the emergency patient diagnosis and treatment approach.
 - 4) Diagnoses and treats common childhood diseases.

Course Flow Plan

Week	Subject	Related Preparation
1)	Bedside training Intensive care work Polyclinic study Emergency patient assessment Shift application	There is no preparation-course material.
2)	Bedside training Intensive care work Polyclinic study Emergency patient assessment Shift application	There is no preparation-course material.
3)	Bedside training Intensive care work Polyclinic study Emergency patient assessment Shift application	There is no preparation-course material.
4)	Bedside training Intensive care work Polyclinic study Emergency patient assessment Shift application	There is no preparation-course material.
5)	Bedside training Intensive care work Polyclinic study Emergency patient assessment Shift application	There is no preparation-course material.

6)	Bedside training Intensive care work Polyclinic study Emergency patient assessment Shift application	There is no preparation-course material.
7)	Bedside training Intensive care work Polyclinic study Emergency patient assessment Shift application	There is no preparation-course material.
8)	Bedside training Intensive care work Polyclinic study Emergency patient assessment Shift application	There is no preparation-course material.

Sources

Course Notes / Textbooks:	Nelson Textbook of Pediatrics, 2-Volume Set by Robert M. Kliegman MD and Joseph St. Geme MD May 3, 2019
References:	<p>Dersin konuları ile ilgili güncel makaleler ve ders slaytları./Articles mentioned in the course related with topics and lecture slides.</p> <p>Temel Kaynaklar/Basic Sources:</p> <p>1-Nelson Textbook of Pediatrics, 2-Volume Set by Robert M. Kliegman MD and Joseph St. Geme MD May 3, 2019</p> <p>2-Temel Pediatri 2. Baskı (Milli Pediatri) Prof. Dr. Enver Hasanoğlu, Prof. Dr. Aysun Bideci, Prof. Dr. Ruhan Düşünsel, Prof. Dr. Koray Boduroğlu Isbn 10: 9752778062</p> <p>3-Pediyatri 2 Cilt - Olcay Neyzi 5.Baskı (9786053355472) Prof. Dr. Feyza Darendeliler , Prof. Dr. Olcay Neyzi , Prof. Dr. Türkân Ertuğrul</p> <p>4-Pediyatri Rutinler Editör: Ömer Devocioğlu, Agop Çıtak, 2014</p> <p>5-Nelson Pediatriinin temelleri.Yazar: Karen J.Marcadante, Çevirmen Murat Yurdağök</p>

Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4
Program Outcomes				
1) When Istinye University Faculty of Medicine student is graduated who knows the historical development of medicine, medical practices, and the medical profession and their importance for society.	1	3	1	2
2) knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.	3	3	3	3
3) is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.	3	3	3	3
4) knows the laboratory procedures related to diseases; In primary care, the necessary material (blood, urine, etc.) can be obtained from the patient with appropriate methods and can perform the necessary laboratory procedures for diagnosis and follow-up or	3	2	3	3

request laboratory tests.	1	2	3	4
Course Learning Outcomes				
5) can distinguish pathological changes in structure and functions during diseases from physiological changes and can Interpret the patient's history, physical examination, laboratory and imaging findings, and arrive at a pre-diagnosis and diagnosis of the patient's problem.	3	1	3	3
6) knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.	2		3	3
7) can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.	3	3	3	2
8) knows the clinical decision-making process, evidence-based medicine practices and current approaches.	3	3	3	3
9) knows and applies the basic principles of preventive health measures and the protection of individuals from diseases and improving health, and recognizes the individual and/or society at risk, undertakes the responsibility of the physician in public health problems such as epidemics and pandemics.	2	3	3	3
10) knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.	3	3	2	3
11) is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.	3	3	3	3
12) knows the techniques, methods and rules of researching. It contributes to the creation, sharing, implementation and development of new professional knowledge and practices by using science and scientific method within the framework of ethical rules.	3	2	3	3
13) can collect health data, analyze them, present them in summary, and prepare forensic reports.	3	3	2	3
14) knows the place of physicians as an educator, administrator and researcher in delivery of health care. It takes responsibility for the professional and personal development of own and colleagues in all interdisciplinary teams established to increase the health level of the society.	3	3	2	2
15) knows employee health, environment and occupational safety issues and takes responsibility when necessary.	2	2	2	2
16) knows health policies and is able to evaluate their effects in the field of application.	3	3	2	2
17) keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.	3	3	3	3
18) applies own profession by knowing about ethical obligations and legal responsibilities,	3	3	3	3

prioritizing human values and with self-sacrifice throughout own medical life.	1	2	3	4
Course Learning Outcomes				

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	When Istinye University Faculty of Medicine student is graduated who knows the historical development of medicine, medical practices, and the medical profession and their importance for society.	2
2)	knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.	3
3)	is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.	3
4)	knows the laboratory procedures related to diseases; In primary care, the necessary material (blood, urine, etc.) can be obtained from the patient with appropriate methods and can perform the necessary laboratory procedures for diagnosis and follow-up or request laboratory tests.	3
5)	can distinguish pathological changes in structure and functions during diseases from physiological changes and can Interpret the patient's history, physical examination, laboratory and imaging findings, and arrive at a pre-diagnosis and diagnosis of the patient's problem.	2
6)	knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.	2
7)	can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.	3
8)	knows the clinical decision-making process, evidence-based medicine practices and current approaches.	3
9)	knows and applies the basic principles of preventive health measures and the protection of individuals from diseases and improving health, and recognizes the individual and/or society at risk, undertakes the responsibility of the physician in public health problems such as epidemics and pandemics.	3
10)	knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.	3

11)	is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.	3
12)	knows the techniques, methods and rules of researching. It contributes to the creation, sharing, implementation and development of new professional knowledge and practices by using science and scientific method within the framework of ethical rules.	3
13)	can collect health data, analyze them, present them in summary, and prepare forensic reports.	3
14)	knows the place of physicians as an educator, administrator and researcher in delivery of health care. It takes responsibility for the professional and personal development of own and colleagues in all interdisciplinary teams established to increase the health level of the society.	2
15)	knows employee health, environment and occupational safety issues and takes responsibility when necessary.	2
16)	knows health policies and is able to evaluate their effects in the field of application.	2
17)	keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.	3
18)	applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.	3

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Special Course Internship (Work Placement)	1	% 100
total		% 100
PERCENTAGE OF SEMESTER WORK		% 100
PERCENTAGE OF FINAL WORK		%
total		% 100

Workload and ECTS Credit Calculation

Activities	Number of Activities	Workload
Special Course Internship (Work Placement)	8	240
Total Workload		240

