

CONTENT OF THE SUBJECT

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<b>Subject:</b>	<b>Paediatrics 1</b>		
<b>Study</b>	<i>General Medicine</i>	<b>Study Period:</b>	<i>9. semester</i>
<b>Evaluation:</b>	<i>Credit Test</i>	<b>Subject Type:</b>	<i>Compulsory</i>
<b>Content:</b>	<i>2 h. lectures and 3 h. practical exercises / week</i>		<i>Total 70 hours</i>

Department: **Department of Paediatrics and Adolescent Medicine UPJŠ FM**

<b>Week</b>	<b>Lectures</b>	<b>Practical Lessons</b>
1.	<b>Introductory to paediatrics, scope and history of Paediatrics. Growth and development, psychomotor development. Clinical assessment</b>	Safety rules, history taking in paediatrics
2.	<b>Upper and lower respiratory tract infections</b>	Physical examination of a child I.
3.	<b>Pneumonias</b>	Physical examination of a child II.
4.	<b>Congenital heart defects</b>	Examination of the cardiovascular system, auscultation of heart. Blood pressure measurement, definition and differential diagnosis of hypertension in children.
5.	<b>Hypertension</b>	Nutrition in childhood
6.	<b>Congenital malformations of gastrointestinal tract</b>	Diagnosis of respiratory tract diseases in childhood, acute respiratory tract infections.
7.	<b>Malabsorption syndrome</b>	Clinical manifestation and laboratory findings in a child with a failure to thrive.
8.	<b>Haematuria, proteinuria</b>	Indication and interpretation of urinalysis and diagnostic imaging in nephrology.
9.	<b>Urinary tract infections, vesico-ureteral reflux, obstructive uropathies</b>	Neurological examination, evaluation of psychomotor development
10.	<b>Fluid and electrolyte disorders</b>	Evaluation of hydration. Acute gastroenteritis.
11.	<b>Thyroid gland disorders</b>	Assessment of nutrition and growth (work with centile charts)
12.	<b>Diabetes mellitus type I.</b>	Examination of musculoskeletal system
13.	<b>Emergencies in pediatrics</b>	Vital signs, cardiopulmonary resuscitation
14.	<b>Physiological newborn</b>	Characteristics of neonatal period (first examination of the newborn infant, birth trauma, newborn screening).

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