

Subject: Paediatrics 2	Subject type:	Compulsory
Study year: 5th	Content:	Summer time
Study program: General Medicine		

Aim of the course:

Paediatrics 2 is a compulsory course for students studying General Medicine and follows Paediatrics 1. Introductory exercises aim to test students' knowledge and practical skills acquired during Paediatrics 1 course. The aim of this course is to prepare students to individually examine the child, assess the severity of his clinical condition/differential-diagnostic and treatment procedure. The selection of clinical cases is in the context of the subject syllabus below.

Education: lectures/seminars/practical lessons

Assessment: credit test (written test)

Syllabus:

- Acute and chronic heart failure, collapses
- Bronchial asthma, interpretation of chest X-ray findings
- Liver disorders, cystic fibrosis
- Hepatosplenomegaly, differential diagnosis of oedema
- Infections in newborn, complications of prematurity
- Puberty and its disorders
- Calcium and phosphorus metabolism disorders
- Inborn errors of metabolism, congenital malformations
- Juvenile idiopathic arthritis
- Bone and joint disorders
- Obesity, dyslipidemia, metabolic syndrom
- Viral hepatitis and chronic hepatitis
- Acute kidney injury, hemolytic-uremic syndrom
- Nephrotic syndrom
- Chronic kidney disease
- Seizures in children
- Malignancy in children (leukemia, lymphoma), sideropenic anaemia
- Evaluation of dehydration, most common acid-base disorders in children
- The importance of ultrasonographic examination in the differential diagnosis of selected pediatric diseases