

Subject: Paediatrics 1	Subject type:	Compulsory
Study year: 5th	Content:	winter time
Study program: General Medicine		

Aim of the course:

This course is compulsory for students studying General Medicine and its aim is to provide the basics of modern Paediatrics. The basis is pediatric propaedeutics and its main components – the growth and development of the child, nutrition and examination of the child. The aim is to prepare students for examination of the child with emphasis on the differences in various age stages, for evaluation of the growth, nutrition and degree of hydration. After the improvement in practical skills, students will focus on the most common diseases in childhood, their ethiology, clinical picture, diagnosis and treatment within the lecture content.

Education: lectures/seminars/practical lessons

Assessment: credit test (written test)

Syllabus:

- Introductory to paediatrics: The scope and history of paediatrics, the growth and development, the psychomotor development and clinical assessments
- Upper and lower respiratory tract infections
- Pneumonias
- Congenital heart defects
- Anaemias
- Hypertension
- Congenital malformations of gastrointestinal tract
- Malabsorption syndrome
- Nephrotic syndrome
- Urinary tract infections, vesico-ureteral reflux, obstructive uropathies
- Fluid and electrolyte disorders
- Thyroid gland disorders
- Type I. Diabetes mellitus
- Emergencies in pediatrics
- Physiological newborn