

Subject: Paediatrics 3	Subject type:	Compulsory
Study year: 6th	Content:	Winter/Summer time
Study program: General Medicine		

Aim of the course:

The compulsory subject Pediatrics 3 for students of the General Medicine study program follows the subjects Pediatrics 1 and Pediatrics 2. It is a pre-state practice in the clinical department, during which the student must demonstrate independence in examining a pediatric patient, critically evaluate his clinical condition and propose a diagnostic-therapeutic procedure. On a daily basis, under the supervision of an assistant, he takes care of the assigned patient. The course includes seminars.

Education: seminars/practical classes

Assessment: state exam

Syllabus:

Alergological examination
 Cystic fibrosis
 Premature and hypotrophic newborn
 Differential diagnosis of unconsciousness
 Differential diagnosis of hypoglycemia
 Growth retardation
 Differential diagnosis of polydipsia and polyuria
 ALTE and SIDS
 Shock in children
 Cardiopulmonary resuscitation
 Endocarditis, myocarditis, pericarditis
 Inflammatory bowel disease
 Primary and secondary immunodeficiency
 Paediatric palliative care
 Interpretation of complete blood count and biochemical parameters
 Image-based case studies
 Acute kidney injury
 Haemolytic-uraemic syndrome
 Acute post-streptococcal glomerulonephritis
 Chronic kidney disease
 Dehydration; oral and parenteral rehydration, refeeding