



## Syllabus

### Specialty Practice (MER 513) - 5<sup>th</sup> year of study, 2019/2020

No.	CONTENT of the THEME	No.of hours/theme
1.	Infant and child nutrition: natural food, solid food, bottle-feeding, spoon-feeding, feeding by nasogastric tube, positions and special tools during and after feeding in gastrointestinal pathologies (gastroesophageal reflux, gastric folding, cheilo-gnato-palato-schizis, etc.)	10 hours
2.	Recognition and interpretation of phenomena characteristic for the newborn life (genital crisis, physiological jaundice, weight loss)	10 hours
3.	Learning complete technique of clinical examination for the newborn, infant and child (throat examination technique with a spatula, complete examination of external genitalia, etc.)	10 hours
4.	Clinical approach on development of neurological, psychological and physical system according to different ages in children	10 hours
5.	Calculation and interpretation of anthropometric indicators for child development	10 hours
6.	Acquiring the ability to perform a complete medical history and complete observation sheets under specialist medical supervision	50 hours
7.	Participation in certain oral loading tests (lactose, glucose, fructose) in various diseases and interpretation of results	10 hours
8.	Monitoring of blood glucose and insulin treatment in children with diabetes mellites type 1	10 hours
9.	Maintaining optimal environmental conditions in Pediatrics Department: optimum number of patients in a room, adequate ventilation of wards, appropriate temperatures, adequate conditions of hygiene of patients	10 hours
10.	Acquiring the ability to make the indication of chest radiographs and interpretation of results	10 hours
11.	Understanding the principles and practical guidance in abdominal ultrasound interpretation	10 hours
12.	Familiarity with the disease codes and procedures in hospital DRG program (Diagnosis Related Groups)	10 hours

#### ASSESSMENT

In the first week of September 2020, students should submit to the nominated tutor of the year a logbook with the description of all medical activities performed in the hospitals.  
All activities, according with the syllabus, should be validated by the supervisor from the Hospital, with stamp and signature.

The tutor will analyze all submitted documents and will offer grades from 1 to 10.  
Students will pass this subject and will receive 2 ECTS if the grade is minimum 5.

