

Course description

Part 1

General information about the course		
1. Major of study: medicine		2. Study level: unified MSc
		3. Form of study: intramural
4. Year: VI		5. Semester:
6. Course name: Pediatric Neurology		
7. Course status: required		
8. Course contents and assigned learning outcomes The aim of the course is to know the most often neurological disorders of developmental age, including epilepsy, neuroinfections, neuromuscular diseases, headache and stroke. The students should learn about main symptoms, differential diagnosis, course of illness, ways of treatment, complications and prognosis. They also should know how to perform a neurological examination of pediatric patient. Learning outcomes / reference to learning outcomes indicated in the standards For knowledge – student knows and understands: E.W 13; E.W14 For skills student can do: E.U2.; E.U4.; E.U13; E.U16; E.U24.; For social competencies student is ready to: formulating conclusions from own measurements and observations, compliance with medical confidentiality and patient’s rights		
9. Number of hours for the course		30
10. Number of ECTS points for the course <i>*for the whole block of pediatrics sub-I</i>		6
11. Methods of verification and evaluation of learning outcomes		
Learning outcomes	Methods of verification	Sposoby oceny* Methods of evaluation*
Knowledge	Grade credit – one choice question	*
Skills	Observation Practical exam	*
Competencies	Observation	*

* The following evaluation system has been assumed:

Very good (5,0) – the assumed learning outcomes have been achieved and significantly exceed the required level

Better than good (4,5) – the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes have been achieved at the required level

Better than satisfactory (3,5) – the assumed learning outcomes have been achieved at the average required level

Satisfactory (3,0) – the assumed learning outcomes have been achieved at the minimum required level

Unsatisfactory (2,0) – the assumed learning outcomes have not been achieved

Course description

Part 2

Other useful information about the course		
12. Name of Department, mailing address, e-mail: Department of Pediatric Neurology, neurologia@gczd.katowice.pl		
13. Name of the course coordinator: Justyna Paprocka		
14. Prerequisites for knowledge, skills and other competencies: Knowledge of: basic neurological symptoms, pediatric physical examination and taking history		
15. Number of students in groups	In accordance with the Senate Resolution	
16. Study materials	reflex hammer	
17. Location of classes	Department of Pediatric Neurology	
18. Location and time for contact hours	Monday 12-2 p.m. Department of Pediatric Neurology	
19. Learning outcomes		
Number of the course learning outcome	Course learning outcomes	Reference to learning outcomes indicated in the standards
P_W01 / C_K01	To know basic neurological symptoms	E.W.13
P_W02 / C_K02	To know causes, symptoms, diagnostic and treatment of the most often neurological disorders: headache, stroke, epilepsy, encephalitis, meningitis, dementia, headtrauma, concussion, neuromuscular diseases, degenerative brain diseases.	E.W.14
P_U01 / C_S01	To take the history	E.U2
P_U02 / C_S02	To perform physical examination of pediatric patient	E.U4
P_U03 / C_S03	To describe the patient state	E.U13
P_U04 / C_S04	To make a plan of diagnostic, treatment and profilaxis	E.U16
P_U05 / C_S05	To interpret test results and to indentify coueses of abnormalities	E.U24
20. Forms and topics of classes		Number of hours
21.1. Lectures		
Neurological examination		2
Neuroinfection		2
Neruomuscular diseases		2
Head trauma, stroke		2
Seiures, epilepsy		2
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23.3. Labs		
Neurological examination and child development		4
Headache, head trauma and stroke		4
Increase intracranial pressure. Progressive encephalopathy.		4

Neuroinfection	4
Neuromuscular disease	4
24. Readings	
25. Detail evaluation criteria	
In accordance with the recommendations of the inspection bodies Completion of the course – student has achieved the assumed learning outcomes Detail criteria for completion and evaluation of the course are specified in the course regulations	