

Module/Course Faculty Major Specialties Level of studies		Engli	Des			ne cour	se		Grou	ip of de	tailed e	educatio	n	
aculty Major Specialties	a di	Engli		Pa	ediatri			(Grou	ip of de	tailed e	educatio	n	
Major specialties		Engli	Paediatrics					Approx 1	Group of detailed education results Group Group name code E					
Major specialties		LUSH	ish Divi	sion –	Facult	y of De	ntistry							
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Form of studies		-	III-time		art-tir			-				That		
Year of studies		04					Ser 08	nester		☐ Wint				
Type of course		□ lir	oligator mited c ee choi	hoice	ective			Siar		¥				
Course		X major □ basic												
Language of instruction		□ Po	olish	X Engl	lish [other								
* mark 🗆 with an X					اس	ell ente		her s						
				Num	ber of	hours		dah						
				Form	of ed	ucation	11.05							
Unit teaching the course (1)	Seminars (SE)	Auditorium classes (AC)	Major Classes – not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes – magister studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)	
Winter Semester								4						
								- 1						
Summer Semester			1411	25							1			
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Educational objectives (max. 6 items)

- C1. The student learns distinct developmental age of the child.
- **C2**. The student becomes familiar with the principles of nutrition of healthy and sick children, with particular emphasis on breastfeeding.
- C3. The student learns the principles of subjective and objective examination of children.
- C4. The student learns the basic symptomatology of childhood diseases.
- C5. The student becomes familiar with the proceedings in a life-threatening condition in children.

Education result matrix for module/course in relation to verification methods of the intended education result and the type of class

Number of course education result	Number of major education result	Student who completes the module/course knows/is able to	Methods of verification of intended education results (forming and summarising)	Form of didactic class **enter the abbreviation
L 01		The student knows the principles of natural and artificial feeding, expansion schemes diet. Explains the principles of balance sheet health.	Oral answer	L, CC
L 02		The student knows the basic methods of the medical examination, the role of additional tests in the diagnosis and treatment of childhood diseases	Oral answer	L, CC
L 03		Student presents etiopathogenesis and symptomatology of diseases of the nervous system, respiratory, haematological, urinary, endocrine, and gastrointestinal tract.	Oral answer	L, CC
L 04		The student recognizes life- threatening situations, knows the rules of conduct, know when to refer a patient to the hospital.	Oral answer	L, CC
U 01		The student conducts medical history of the child and his guardian.	Continuous assessment during exercise by the	CC

U 02	The student describes the	teacher. Oral	CC
	somatic and mental state of the	response during	The second
dil mile	patient and presents selected	exercise.	dette -
	anthropometric parameters on	The second second second	COLUMN TO A
	percentile charts.		
U 03	The student interprets the results of additional basic research, draws conclusions from research.		СС
U 04	The student performs basic medical procedures and treatments: temperature, pulse,		СС
	blood pressure, monitoring of	Continuous	
	vital signs using a cardio-monitor, pulse oximeter, and assist with intramuscular and subcutaneous injection.	assessment during exercise by the teacher. Oral response during exercise.	erson con les estad e
U 05	The student recognizes life- threatening situations, and gives appropriate medication.		CC
K 01	Student respects medical confidentiality.		СС
K 02	The student communicates with the child and parents in a friendly and empathetic manner.	Continuous assessment during	СС
K 03	Student works in a group, and with other members of the medical profession.	exercise by the teacher.	СС
K 04	The student is active in the classroom, taking part in the discussion, presenting cases.	of state trajularia to traingues, and to trajularization Statisticalistics	СС

^{**} L - lecture; SE - seminar; AC - auditorium classes; MC - major classes (non-clinical); CC - clinical classes; LC - laboratory classes; SCM - specialist classes (magister studies); CSC - classes in simulated conditions; FLC - foreign language course; PCP practical classes with patient; PE - physical education (obligatory); VP - vocational practice; SS - self-study, EL - E-learning.

Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:

Knowledge: +++

Skills: +++

Social competences: +

Student's amount of work (balance of ECTS points)	
Student's workload	Student Workload (h)
(class participation, activity, preparation, etc.)	
1. Contact hours:	45
2. Student's own work (self-study):	25
Total student's workload	70
ECTS points for module/course	2
Comments	

Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)

Lectures

- 1. Child's development, the impact of endo-and exogenous factors on development and congenital malformations, including the craniofacial region. Diseases of the lips, tongue, oral cavity, salivary glands and lateral nose cavities..
- 2. Selected topics of pediatric gastroenterology
- 3. Selected topics of the respiratory tract.
- 4. Diatheses: plasmatic, platelet, vascular. Pediatric anemias.
- 5. Selected topics of pediatric nephrology.

Seminars none

Practical classes

- The rules of newborn and infant nursing. Breast feeding. The advantages and features of mother's milk. Formula feeding, content of infant formulas. Physical examination and history taking – pediatric peculiarities.
- 2. The child's psychophysical development, methods of assessment, developmental charts. Measurement of length, body mass, blood pressure, respiratory rate and pulse. Dentition in various developmental periods. Physical examination cd.
- 3. Rickets in children. Vitamin A, C, B2, B6 deficiency. Convulsive states in children, causes, treatment.
- 4. Diseases of the respiratory tract: acute and chronic inflammatory disorders, asthma.
- 5. Selected hematological issues and cancers in children.
- 6. Kidney diseases: urinary tract infection, kidney stone disease, glomerulonephritis, renal failure.
- 7. Selected endocrinological aspects: diabetes, hypo-/typerthyreosis, adrenal cortical insufficiency/Cushing syndrome.
- 8. Connective tissue diseases: lupus nephritis, juvenile idiopathic arthritis.
- 9. Abdominal pain in children causative factors, diagnostics, acute and chronic diarrheas.
- 10. Selected topics of cardio-vascular disease in children
- 11. Pediatric emergencies: diagnosis and treatment.
- 12. Final test and credit gaining.

Other

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Basic literature (list according to importance, no more than 3 items)

- 1. Pediatrics Tom Lissauer, Graham Clayden eds.
- 2. Bates' guide to physical examination and history taking Lynn E.Bickley
- 3. Nelson's Pediatrics

Additional literature and other materials (no more than 3 items)

- 1.
- 2.
- 3.

Didactic resources requirements (e.g. laboratory, multimedia projector, other...)

Projector, patient histories, stethescope, sphingometer.

Preliminary conditions (minimum requirements to be met by the student before starting the module/course)

Conditions to receive credit for the course (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be med by the student to pass it and criteria for specific grades)

Presence during classes, oral assessment during exercise, oral exam.

Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	Knowledge of more than 90% of topics
Good Plus (4.5)	Knowledge of 85 -90% of topics
Good (4.0)	Knowledge of 80 - 84% of topics
Satisfactory Plus (3.5)	Knowledge of 70 - 79% of topics
Satisfactory (3.0)	Knowledge of 60 - 69% of topics

Name and address of module/course teaching unit, contact: telephone and e-mail address

Prof. dr hab. Irena Makulska, 71 736 44 20, irena.makulska@umed.wroc.pl

	for module/course, contact: telephor	
Adiunkt dydaktyczny: anna.medyn	ska@umed.wroc.pl	
List of persons conducting specific discipline, performed profession,	c classes: full name, degree/scientific form of classes.	or professional title,
Doctors of Department of Clinical	Nephrology	
Date of Syllabus development		Syllabus developed by
24.06. 2018 r	Dr hab. n. mag. Arana Makulska pediatra, nervold, nefrolog dziecięcy Wrocław, al. Mac. Stocza 2 mp76fm tel. 606 35 191 5712697	Dr n. med. Anna Medyńska dr hab. n. med. Irena Makulska
	Prof. of Sign	ature of Head of teaching unit
Signature of Faculty Dean		A Ska
Uniwersytet Modyrzyly we Wrocławiu LEKARSKO STOJEJ W GICZNY prof dr hab, Malgerzata Radwan-Oczko		