



Uniwersytet Medyczny
im. Piastów Śląskich we Wrocławiu
Appendix 5
to Resolution No. 1630
of Senate of Wrocław Medical University
of 30 March 2016
wpłynęło dnia 06-03-2017

Syllabus, academic year 2017/2018

Description of the course

Course Name: Neonatology	Practical Clinical Teaching – chosen specialty:	Group of detailed education results	
		Group code (E or F): E	Group name: Non invasive clinical studies
Faculty	Medicine		
Major	Medicine		
Specialties	not applicable		
Level of studies	X Uniform magister studies		
Form of studies	X full-time X part-time		
Year of studies:	VI	Semester:	X summer (april/may)
Type of course	X obligatory		
Course	X major		
Language of instruction	<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English <input type="checkbox"/> other		

* mark with an X

Number of hours

Form of education

Unit teaching the course:	Lectures (L)	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 – master studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work) (SS)	E-learning (EL)
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Winter semester:

Not applicable					Not applicable									
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Summer semester:

					180									
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Total per year:

					180									
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Educational objectives: (max. 6 items)

C.1 – Practical advancement of the professional skills acquired in the course of the study

Education results matrix for 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 (E or F group)	Student who completes the course knows/ is able to Please enter from 5 to max. 7 education results – examples of verbs defining the education result in the scope of student's knowledge: uses, performs, resolves	Methods of verification of intended education results (forming and summarising)	Form of didactic class ** enter the abbreviation
S 01	E.U02 E.U16 E.U26 E.U12 E.U32 E.U37 E.U38	Conducts perinatal inquiry, plans diagnostic, therapeutic and prophylactic procedures Is able to design diagnostics towards congenital TORCH infections Is able to conduct differential diagnostics of the most common congenital malformations Is able to design paliative care in the case of lethatal fetal malformation Organizes the patient's medical record	Oral answer	CC
S 02	E.U8 E.U4	Is able to assess the newborn using the Apgar scale, his/Her maturity with the Ballard score, performs examinations of the newborn's reflexes	Oral answer	CC
S 03	E.U9 E.U27	Compares the anthropometric measures with centile scales plans nutritional treatment, schedules mandatory immunizations	Oral answer	CC
S 04	E.U14 E.U16	Performs basic resuscitation procedures in accordance with current resuscitation recommendation	Assessment of students actual performance in the hospital ward	CC
S 05	E.U29 E.U30	Carries out basic medical procedures and interventions, including: - body temperature measurement - non invasive blood pressure measurement - monitoring of vital signs with a cardiomonitor - oxygen therapy (passive) - ventilation support, invasive and non-invasive - insertion of oral tube - intra tracheal intubation	Assessment of students actual performance in the hospital ward	CC



	<ul style="list-style-type: none"> - intravenous cannulation - cannulation of the umbilical vein - application of the ECC catheter - nose, ear and pharynx swabs - bladder cannulation <p>Assists at the following medical procedures:</p> <ul style="list-style-type: none"> - blood transfusions - draining of the pleural cavity - lumbar puncture 		
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** L - lecture; SE - seminar; AC - auditorium classes; MC - major classes (non-clinical); CC - **clinical classes**; LC - laboratory classes; SCM - specialist classes (master 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:

Skills:

Student's amount of work (balance of ECTS points):

Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	180
2. Student's own work (self-study):	60
Total student's workload	240
ECTS points for course	10,0

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 – not applicable

Seminars – not applicable

Classes

1. Proceeding with term newborn after natural delivery and cesarean section according to the perinatal care standard, Apgar scale assessment, providing the baby with thermal comfort. Scheduling the mandatory vaccinations during the neonatal period. Maturity assessment in the Ballard scale.
2. Perinatal asphyxia – hypothermal treatment in Neonatology
3. Assisted ventilation, invasive and non-invasive
4. Enteral and parenteral nutrition – planning of the nutritional treatment
5. Laboratory and imaging diagnostics in Neonatology

Other - etc....

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

Not applicable

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

Not applicable

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

Not applicable

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

Not applicable

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 met by the student to pass it and criteria for specific grades)

Active participation in classes and test of practical skills

Grade:	Criteria: (only for courses/module ending with an examination)
Very good (5,0)	Not applicable
Above good (4,5)	
Good (4,0)	
Sufficiently good (3,5)	
Sufficient (3,0)	

Name of unit teaching course:	Department and Clinic of Neonatology
Address	50-556 Wrocław ul. Borowska 213,
Phone	71 733 15 00
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Coordinator/Person responsible for module/course	Head of the Department : dr hab.n.med. Barbara Królak-Olejnik, prof.nadzw
Telephone	71 733 15 00
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List of persons conducting specific classes	degree/scientific or professional title	discipline	performed profession	form of classes
Barbara Królak-Olejnik	dr hab.n.med.	Neonatology	physician	classes
Dorota Paluszyńska	dr n.med.	Neonatology	physician	classes
Monika Lachowska	dr n.med.	Neonatology	physician	classes
Ilona Błasiak	lek. med	Neonatology	physician	classes
Agnieszka Szafrńska	dr n.med.	Neonatology	physician	classes
Dorota Lisowska- Mikołajków	lek. med	Neonatology	physician	classes

Date of Syllabus development

22.02. 2017 r.

Syllabus developed by

dr n.med. Dorota Paluszyńska

Signature of Head of teaching unit
Uniwersytet Medyczny we Wrocławiu
KATEDRA I KLINIKA NEONATOLOGII
kierownik

.....
dr hab. Barbara Królak-Olejnik prof. nadzw.

Signature of Faculty Dean

.....

prof. dr hab. Andrzej Hendrich

