



**Syllabus, academic year 2020/2021**

**Description of the course**

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

\* mark  with an X

**Amount 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 - Knowledge of early and late symptoms of hematological cancers and non-cancer diseases.
- C.2 - Ability to choose diagnostic methods of hematological cancer and non-cancerous diseases.
- C.3 - Knowledge of diagnostic methods used in hematology
- C.4 - Knowledge of the principles of hematological oncological treatment and non-cancer diseases
- C.5 - Knowledge of how to deal with complications after treatment, emergency management in hematology.
- C.6 - Ability to deal with the patient during hematological cancer treatment, the ability to talk with the patient and his family.

**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
S01	E.U01	Taking a clinical history with an adult patient	activity during the classes	CC
S02	E.U16	Planning of diagnostic procedures, therapeutic procedures, and prophylaxis	activity during the classes	CK





S 03	E.U14	recognition of life threatening disease states	activity during the classes	CK
S 04	E.U17	analyzes the possible adverse effects of individual drugs and interactions between them	activity during the classes	CK
S 05	E.U18	proposes the individualization of existing therapeutic guidelines and other methods of treatment against ineffectiveness or contraindications to standard therapy	activity during the classes	CK
S 06	E.U24	interpretation of laboratory results and identifying the causes of abnormal results	activity during the classes	CK

\*\* 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: 6

**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):	90
Total student's workload	270
ECTS points for course	12,0

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) Participation in the work of a hematological clinic. Participation in the work of the hematology and transplant department. Participation in the diagnosis and commissioning of diagnostic tests of hematological oncological and non-oncological patients, interpretation of test results. Determining the indications and contraindications for hematological oncological and non-oncological treatment. Control after treatment.

**Lectures - not applicable**

**Seminars - not applicable**

**Classes**

1. Exercises in a hematological clinic
2. Exercises in the day and long-term hematology ward
3. Exercises at the transplant ward
4. Exercises in the laboratory of cytology, cytometry, genetics and cytogenetics
- 3.

**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, criteria 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).

Each absence must be made up, including rector's days or dean's hours.

Active participation in classes and test of practical skills

Grade:	Criteria for course
Very good (5,0)	91-100%
Above good (4,5)	81-90%





Good (4,0)	71-80%
Sufficiently good (3,5)	61-70%
Sufficient (3,0)	51-60%

<b>Name of unit teaching course:</b>	<b>Clinic of Hematology, Blood Cancer and Bone Marrow Transplantation</b>
Address	wyb. Ludwika Pasteura 4, 50-367 Wrocław
Phone	tel.: 71 784 25 76, faks: 71 327 09 63
E-mail	e-mail: WK-14@umed.wroc.pl

<b>Person responsible for course:</b>	<b>prof. dr hab. n. med. Tomasz Wróbel</b>
Phone	713689391
E-mail	tomasz.wrobel@umed.wroc.pl

<i>List of persons conducting specific classes:</i>	<i>degree/scientific or professional title</i>	<i>Discipline</i>	<i>Performer profession</i>	<i>Form of classes</i>
Tomasz Wróbel	Prof. dr hab. n.med.	Internal medicine, haematology, transplantology	physician; u.t.	CC
Dariusz Wołowicz	Prof. dr hab. n.med.	Internal medicine, haematology	physician; u.t.	CC
Lidia Usnarska-Zubkiewicz	Prof. dr hab. n.med.	Internal medicine, haematology	physician; u.t.	CC
Maria Podolak-Dawidziak	Prof. dr hab. n.med.	Internal medicine, haematology	physician; u.t.	CC
Anna Czyż	Dr hab. n. med.	Internal medicine, haematology	physician; u.t.	CC
Donata Urbaniak-Kujda	Dr hab. n. med.	Internal medicine, haematology	physician; u.t.	CC
Justyna Rybka	Dr hab. n. med.	Internal medicine, haematology, transplantology	physician; u.t.	CC
Marta Sobas	Dr n. med.	haematology	physician; u.t.	CC
Magdalena Olszewska-Szopa	Lek.	Internal medicine, haematology	physician; u.t.	CC
Agnieszka Szeremet	Lek.	Internal medicine, haematology	physician; u.t.	CC
Maciej Majcherek	Dr n. med.	Internal medicine, haematology	physician; u.t.	CC
Aleksandra Bogucka-Fedorczuk	Lek.	Internal medicine	physician; u.t.	CC
Monika Biernat	Dr n. med.	Microbiology, internal medicine	physician; u.t.	CC
Stanisław Potoczek	Dr n. med.	Internal medicine, haematology	physician; u.t.	CC
Michał Bator	Lek.	Trainee doctor	physician; u.t.	CC
Jakub Dębski	Lek.	Internal medicine	physician; u.t.	CC





Elżbieta Kalicińska	Dr n. med	Internal medicine	physician; u.t.	CC
Katarzyna Wicherska-Pawłowska	Lek.	Trainee doctor	physician; u.t.	CC

**Date of Syllabus development**

.....27.05.2020.....

**Signature of Faculty Dean**

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Wrocław Medical University  
Faculty of Medicine  
Vice Dean for Postgraduate Studies  
prof. Beata Sobieszczanska, PhD

Syllabus developed by  
Uniwersytet Medyczny we Wrocławiu  
KATEDRA I KLINIKA HEMATOLOGII  
NOWOTWORÓW KRWI  
I TRANSPLANTACJI SZPIKU  
Marta Sobas, MD, PhD  
adiunkt dydaktyczny

**Signature of Head of teaching unit**

.....  
dr n. med. Marta Sobas  
Uniwersytet Medyczny we Wrocławiu  
KATEDRA I KLINIKA HEMATOLOGII  
NOWOTWORÓW KRWI  
I TRANSPLANTACJI SZPIKU  
kierownik  
prof. dr hab. Tomasz Wróbel

