



Syllabus, academic year 2017/2018

Description of the course

Course Name:	Practical Clinical Teaching – chosen specialty: Orthopedics and Traumatology	Group of detailed education results	
		Group code (E or F): F	Group name: Clinical classes
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:

Katedra i Klinika Ortopedii i Traumatologii Narządu Ruchu					90									
Katedra Chirurgii Urazowej i Klinika Chirurgii Urazowej i Chirurgii Ręki					90									

Total per year:

					180									
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Educational objectives: (max. 6 items)

C1. Familiarize students with the principles of diagnostic and treatment of disease of the musculoskeletal system, including childhood diseases

C2. Familiarize students with the principles of diagnostic and treatment of injuries and their consequences

C3. Familiarize students with the symptoms, diagnosis and principles of trauma management in traumatology and emergency departments

C.4 Familiarize students with the principles of immobilizing fractures (safe and accurate methods)

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	F.s 01.	Assist with typical surgery, prepare the surgical site and make local anesthesia of the operated area	Practical test	CC
S 02	F.s 02.	He knows how to use surgical tools in proper way	Practical test	CC
S 03	F.s 03.	He knows the indications for the immobilisation and perform it in a correct way (normal cast or traction devices)	Practical test	CC
S 04	F.s 04.	He can manage simple wound, he knows how to use and change surgical dressing	Practical test	CC
S 05	F.s 05.	He can evaluate the radiological results of the most common fractures, especially fractures of long bones	Practical test	CC



** 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: 4.

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):	
Total student's workload	
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. Physical Examination with the biomechanics aspects
2. Practical Examination of the patient
3. Hip dysplasia
4. club foot
5. congenital disorders
6. juvenile disorders
7. Arthrosis of major joints
8. pain management in the back
9. scoliosis
10. Epidemiology of trauma
11. trauma management
12. High energetic trauma, hypovolemic shock
13. Division of trauma
14. Healing the bones
15. Juvenile fractures
16. Trauma of the spine
17. Injury of pelvis
18. Injury of upper limb
19. Injury of lower limb
20. knee disorders
21. Joint injuries
22. Articular fractures
23. Nerves injuries
24. Hand trauma
25. Ilizarow's method
26. Alloplastic of the knee
27. Alloplastic of the hip and complications
28. Percutaneous vertebroplastic
29. Pseudoarthrosis
30. Diagnostic and treatment of arthrosis of knee and hip

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:	<u>Katedra i Klinika Ortopedii i Traumatologii Narządu Ruchu UM we Wrocławiu</u>
Address	ul. Borowska 213, 50-556 Wrocław
Phone	71 734 32 00
E-mail	morasp@poczta.onet.pl
Name of unit teaching course:	<u>Katedra Chirurgii Urazowej i Klinika Urazowej i Chirurgii Ręki UM we Wrocławiu</u>
Address	ul. Borowska 213, 50-556 Wrocław
Phone	71 734-3800
E-mail	maciejurban@poczta.onet.pl

Person responsible for course:	Prof. dr hab. Szymon Dragan, Dr n med. Piotr Morasiewicz, Dr n med. Maciej Urban
Phone	71 734 32 00, 71 734-3800
E-mail	morasp@poczta.onet.pl, maciejurban@poczta.onet.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>
Szymon Dragan	Prof. dr hab.	Orthopedics and traumatology	physician; u.t.	CC
Artur Krawczyk	Dr n med.	Orthopedics and traumatology	physician; u.t.	CC
Mirosław Kulej	Dr n med.	Orthopedics and traumatology	physician; u.t.	CC
Piotr Morasiewicz	Dr n med.	Orthopedics and traumatology	physician; u.t.	CC
Szymon Łukasz Dragan	Dr n med.	Orthopedics and traumatology	physician; u.t.	CC
Wiktor Orzechowski	Dr n med.	Orthopedics and traumatology	physician; u.t.	CC
Aleksander Szawłowski	Lek.	Orthopedics and traumatology	physician; u.t.	CC
Grzegorz Odonicz-Czarnecki	Lek.	Orthopedics and traumatology	physician; u.t.	CC
Łukasz Mucha	Lek.	Orthopedics and traumatology	physician; u.t.	CC
Piotr Wodziński	Lek.	Orthopedics and traumatology	physician; u.t.	CC
Jerzy Gosk	Dr hab. prof. nadzw. UMW	Orthopedics and traumatology	physician; u.t.	CC
Maciej Urban	Dr n med.	Orthopedics and traumatology	physician; u.t.	CC
Jacek Martynkiewicz	Dr n med.	Orthopedics and traumatology	physician; u.t.	CC
Paweł Reichert	Dr n med.	Orthopedics and traumatology	physician; u.t.	CC
Witold Wnukiewicz	Dr n med.	Orthopedics and traumatology	physician; u.t.	CC
Marek Stępniewski	Lek.	Orthopedics and traumatology	physician; u.t.	CC



Sebastian Kuliński	Lek.	Orthopedics and traumatology	physician; u.t.	CC
Olga Gutkowska	Lek.	Orthopedics and traumatology	physician; u.t.	CC
Michał Bąk	Lek.	Orthopedics and traumatology	physician; u.t.	CC

Date of Syllabus development

02.02.2017 r.

Syllabus developer by

[Signature]
dr med. PIOTR MORASIEWICZ
Specjalista Ortopeda-Traumatolog
2345588

..... Dr P.Morasiewicz, Dr M.Urban.

Signature of Head of teaching unit

Signature of Faculty Dean

Uniwersytet Medyczny we Wrocławiu
WYDZIAŁ LEKARSKI
Pracownia ds. Studiów
Katedra i Zakład
Prof. dr hab. Andrzej Hendrich

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