

Syllabus for the academic year 2017/2018

Description of the course

Module/Course	Professional practice in the field of emergency care in a hospital emergency department or ambulance service.	Group of detailed education results	
		Group code: F	Group name: Clinical Treatment Sciences
Faculty	Medicine		
Major	Medicine		
Specialties	not applicable		
Level of studies	Uniform master degree studies X		
Form of studies	full-time X		
Year of studies:	II	Semester:	Summer x
Type of course:	obligatory X optional X		
Type of Course:	major x		
Language of instruction	English X		

Number of hours: 30

Form of education: professional practice

Unit teaching the course: hospital emergency department or ambulance service.	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major - non-clinical Classes (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes - master degree studies (SCM)	Foreign Language Course (ELC)	Physical Education - obligatory (PE)	Vocational Practice (VP)	Self-Study (Time of student's own work)	E-learning (EL)
Winter semester:														
Summer Semester												30		
Total per year:												30		

Educational objectives: (max. 6 items)

C1. practical improvement of professional skills acquired in the course of studying major subjects.

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

Number of course education result	Number of education result from standards	Student who completes the module/course knows/is able to	Methods of verification of intended education results	Form of didactic class ** enter the abbreviation
U 01	FU2.	uses basic surgical instruments;	Medical Practice Documentation. Opinion of the Placement Supervisor from the hospital.	Vocational Practice
U 02	FU3.	observes the principles of the aseptics and antiseptics;		
U 03	FU4.	dresses a simple wound, applies and changes sterile surgical dressing;		
U 04	FU5.	performs peripheral insertion;		
U 05	FU6.			

U 06	FU7.	examines nipples, lymph nodes, thyroid gland and abdominal cavity in the aspect of acute abdomen and performs finger examination through the anus;		
U 07	FU8.	evaluates the results of the radiological examination in terms of the most common types of fractures, especially fractures of long bones;		
U 08	FU9	performs temporary immobilization of the limb, selects the type of immobilization necessary for use in typical clinical situations and controls the correctness of the limb blood supply after applying the immobilizing dressing;		
U 09	FU10.	controls external bleeding;		
U 10	FU11.	carries out basic resuscitation procedures by using the automatic external defibrillator and other rescue operations and provides first aid;		
U 11	FU21.	acts in accordance with the current algorithm of advanced resuscitation actions		
U 12	FU22.	assesses the condition of the unconscious patient in accordance with the applicable international point-based scales		
U 13	FU23.	recognizes the symptoms of increased intra-cranial pressure;		
U 14	FU24.	evaluates the indications for suprapubic puncture and participates in its administering;		
		evaluates the indications for suprapubic puncture and participates in its administering;		

Please mark on the scale 1-5 how the above education effects place your classes in the following categories: transfer of knowledge, transfer of skills: Knowledge (K): ++, Skills (S): +++

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

Student's workload	Student Workload (h)
1. Hours of classes at the University:	30
2. Time of student's own work:	0
Total student's workload:	30
ECTS points for module/course:	2.0
Comments:	

Content of classes: Other:

- 1. The scope of activities of the emergency department (e.g.: keeping records, deciding on temporary incapacity to work, referring patients to the hospital, providing transport services, organizing rescue operations in mass poisoning, incidence, accidents, natural disasters, etc.).**
- 2. Assisting a physician in providing emergency care for the sick and when examining patients during visits, determining the diagnosis, methods of treatment and proceedings**

(extemporaneous administration of drugs, recommendation to consult the primary care physician, transfer to the hospital admission room).

3. Writing prescriptions and all types of certificates, referrals etc. under the supervision of a physician.
4. Familiarization with the mode of keeping medical records by the employees of the emergency department
5. Participation as a medical assistant in an emergency, mobile intensive care, pediatric ambulance or performing the same activities at hospital emergency departments.
6. Proceedings in the event of a threat to human life and during the administration of first aid.
7. Desmurgy technique.

Basic literature: (mention according to significance, no more than 3 items)

1. Oxford Handbook of Accident and Emergency Medicine, II edition, Oxford.
2. Leikin JB, Feldman BJ. Random Handbook of First Aid and Emergency Care, Revised Edition, AMA, House, USA, 2000.

Supplementary literature and other aids: (no more than 3 items)

1. ERC 2015 Guidelines for Adult Basic Life support and Paediatrics Basic Life support.
2. Stone K., Humphries R. : Current diagnosis and treatment in emergency medicine, 2010.

Requirements for teaching aids: equipping a hospital emergency department, ambulance service and ambulance cars, specialist literature.

Preliminary conditions: completed classes in the 2nd year of study

Conditions to receive credit for the course: Completion of the internship program confirmed by the tutor's opinion on the part of the entity, entries of practical skills into the student's book and verification of the placement supervisor on the part of the University

Grade:	Not applicable
Very good (5,0)	
Good Plus (4,5)	
Good (4,0)	
Satisfactory Plus (3,5)	
Satisfactory (3,0)	

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

Hospital emergency departments, ambulance services - units which concluded arrangements and agreements with the University.

List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes : not applicable

Person responsible for the course:

MD , Ph.D. Tomasz Jurek, MD, Ph.D. Krzysztof Maksymowicz,
Dean's Office Section for the Course of Studies, 5, J. Mikulicz-Radecki Street, 50-345 Wrocław,
room 104. phone: 71 784 16 62

Date of Syllabus development

30.06.2017

Syllabus developed by

Uniwersytet Medyczny we Wrocławiu
WYDZIAŁ LEKARSKI
Opiekun Praktyk Zawodowych

Signature of the Head of Teaching Unit

dr hab. n. med. mgr prawa Tomasz Jurek
prof. nadzw.

Not applicable

Signature of the Dean of the Faculty of Medicine

Wrocław Medical University
FACULTY OF MEDICINE
VICE-DEAN FOR STUDIES IN ENGLISH
Prof. Andrzej Hendrich, PhD

Syllabus for the academic year 2017/2018

Description of the course

Module/Course	Practice in the field of outpatient health service (family doctor) in an outpatient clinic or health center or family doctor practice.	Group of detailed education results	
		Group code: E	Group name: Non-surgical clinical sciences
Faculty	Medicine		
Major	Medicine		
Specialties	not applicable		
Level of studies	Uniform master degree studies X		
Form of studies	full-time X		
Year of studies:	II	Semester:	Summer x
Type of course:	obligatory X optional X		
Type of Course:	major x		
Language of instruction	English X		

Number of hours: 90

Form of education: professional practice

Unit teaching the course: Outpatient clinics, family doctor's surgeries, specialist outpatient clinics- providing health services under the National Health Fund	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major - non-clinical Classes (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes - master degree studies (SCIM)	Foreign Language Course (ELC)	Physical Education - obligatory (PE)	Vocational Practice (VP)	Self-Study (Time of student's own work)	E-learning (EL)
Winter semester:														
Summer Semester												90		
Total per year:												90		

Educational objectives: (max. 6 items)

C1. practical improvement of professional skills acquired in the course of studying major subjects.

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

Number of course education result	Number of education result from standards	Student who completes the module/course knows/is able to	Methods of verification of intended education results	Form of didactic class ** enter the abbreviation
U 01	E.U1,	takes medical history from the adult patient	Medical Practice Documentation. Opinion of the Placement Supervisor from the hospital. Medical Practice Documentation.	Vocational Practice
U 02	E.U3,	performs a full and targeted physical examination of an adult patient;		
U 03	E.U7	evaluates the general condition, state of consciousness and awareness of the patient		

U 04	E.U.12.	performs differential diagnosis of the most common diseases of adults and children	Medical Practice Documentation. Opinion of the Placement Supervisor from the hospital. Medical Practice Documentation.	Vocational Practice
U 05	E.U.14.	recognizes states of immediate life threat (based on the results of laboratory tests)		
U 06	E.U.24,	interprets laboratory tests and identifies the causes of deviations		
U 07	E. U.29	performs basic procedures and medical procedures		
U 08	E.U4	performs a physical examination of a child of any age		
U 09	E.U11	carries out balance examination		
U 10	E.U2.	takes medical history from the child and his/her family		
U 11	E.U16	plans diagnostic, therapeutic and prophylactic procedures		
U 12	E.U20	Qualifies the patient for home and hospital treatment		
U 13	E.U27	qualifies the patient for vaccination		
U 14	E.U32	plans specialist consultations		
U 15	E.U38	keeps the patient's medical records.		

Please mark on the scale 1-5 how the above education effects place your classes in the following categories: transfer of knowledge, transfer of skills: Knowledge (K): ++, Skills (S): +++

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

Student's workload	Student Workload (h)
1. Hours of classes at the University:	90
2. Time of student's own work:	0.0
Total student's workload:	90
ECTS points for module/course:	2.0
Comments:	

Content of classes: Other:

1. Familiarization with the scope of the clinic (center) work.
2. Familiarization with the process of patient registration, types of documentation, the way of conducting it and the system of keeping files in the clinic or center.
3. Principles of issuing sick leave, medical certificates, referrals for specialist examinations and methods of filling them out.
4. Assisting the physician who treats patients in the clinic and visits patients at home.
5. Filling out, under the supervision of a physician, all types of certificates, e.g. concerning temporary incapacity for work, referrals, etc.
6. Participation in preventive action procedures. Methods of conducting sanitary education.
7. Proper interpretation of the results of basic laboratory tests.

Basic literature: (mention according to significance, no more than 3 items)

Basic textbooks:

Bickley LS. Guide do physical examination and history taking.

Fauci, Braunwald, Kasper et al. Harrison's principles of internal medicine (17th edtion).

Thomas J. Zuber, EJ Mayeaux JR., "Atlas of primary care procedures", Lippincott Williams & Wilkins 2004

Supplementary literature and other aids: (no more than 3 items)

Philip R. Myerscough, Michael Ford, "Talking with Patients. Keys to good communication ", 3rd edition, Oxford University Press 1996

2. McWhinney IR, Freeman, Textbook of Family Medicine, 3th edition, Oxford University Press 2009.
3. Ustine RP et al. The Color Atlas of Family Medicine, Mc Graw Hill Medical 2009.

Requirements for teaching aids: equipment for the clinic, family doctor's office, dispensary, professional literature

Preliminary conditions: completed classes in the 2nd year of study

Conditions to receive credit for the course: Completion of the internship program confirmed by the tutor's opinion on the part of the entity, entries of practical skills into the student's book and verification of the placement supervisor on the part of the University

Grade:	Not applicable
Very good (5,0)	
Good Plus (4,5)	
Good (4,0)	
Satisfactory Plus (3,5)	
Satisfactory (3,0)	

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

Outpatient clinics, family doctor's surgeries, specialist outpatient clinics - providing health services under the National Health Fund, which concluded arrangements and agreements with the University.

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WYDZIAŁ LEKARSKI
Opiekun Praktyk Zawodowych
.....
dr hab. n. med. mgr prawa Tomasz Jurek
prof. nadzw.
Signature of the Head of Teaching Unit

Not applicable

Signature of the Dean of the Faculty of Medicine

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Wrocław Medical University
FACULTY OF MEDICINE
VICE-DEAN FOR STUDIES IN ENGLISH
A. Hendrich
Prof. Andrzej Hendrich, PhD