



48SJ-EMME
ECTS: 4.00
CYCLE: 2023L

Course syllabus - part A Emergency Medicine

SUBJECT MATTER CONTENT

CLASSES

1. A patient with a multi-organ trauma. Proceedings in the Hospital Emergency Department. The role of the Trauma Center in the care of the injured with multiple injuries. 2. Non-orthopedic dangers. Improving the ability to examine patients with isolated injuries, X-ray analysis and supplying fractures and dislocations. P-pain treatment. 3. Stomach pain. Bleeding to the gastrointestinal tract. Abdominal aortic aneurysm. Peritonitis. Diagnosis and proceedings in SKOR. 4. Emergency in neurology. Patient with consciousness disorders. Loss of consciousness - diagnostics in SOR. Stroke Headaches - differential diagnosis (SAH), p-pain treatments in SOR. 5. Respiratory disorders. Acute respiratory failure. Indications for respiratorotherapy. Non-invasive ventilation and its application in PPR. Exercising the skills of supplying the lower respiratory tract. 6. Acute poisoning - diagnostic possibilities in SOR, conduct. Cholinolytic, cholinergic, sympathomimetic toxicox. 7. Emergency conditions in children. Breathing disorders. Fainting diagnostics. Seizures. Child fever - diagnosis and procedure. 8. Child abuse. Preliminary diagnosis and supply of fractures in SOR. 9. ALS - sudden cardiac arrest. Special situations Anaphylactic shock. Hypothermia. Electrolyte disturbances. Flooding. Reversible causes of cardiac arrest. 10. Patient safety. WYKŁAD:

TEACHING OBJECTIVE

To learn skilful and proper care of patients in emergencies. To learn the teamwork, decision making and how to work in stress and critical situations.

DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline:

M/NM+++ , M/NMA_P7S_KR+++ ,
M/NMA_P7S_KO+++ , M/NMA_P7S_WG+++ ,
M/NMA_P7S_UW+++

Symbols for outcomes related to the field of study:

K.2.+ , M/NM_F.W7.+ , K.5.+ , M/NM_F.W10.+ ,
K.3.+ , F.U7.+ , M/NM_F.W1.+ , F.U22.+ , F.U21.+

LEARNING OUTCOMES:

Knowledge:

W1 - F.W1. causes, symptoms, principles of diagnostic and therapeutic procedures for the most common diseases requiring surgical intervention, both adults and children, in particular: 1) acute and chronic abdominal diseases, 2) chest diseases, 3) limb and head diseases, 4)

Legal acts specifying learning outcomes: 3112022, 672/2020
Disciplines: medical sciences
Status of the course: Obligatoryjny
Group of courses: B - przedmioty kierunkowe
Code: ISCED 0912
Field of study: Medicine, Medicine
Scope of education:
Profile of education: General academic
Form of studies: full-time
Level of studies: uniform master's studies
Year/semester: 6/12

Types of classes: Classes
Number of hours in semester: Classes: 60.00
Language of instruction: English
Introductory subject: Pediatrics, Neurosurgery, Internal Medicine, Surgery, Neurology, Radiology, Orthopedics and Traumatology, Anaesthesiology and intensive care, Emergency medicine with elements of disaster medicine
Prerequisites: basic information from the enumerated subjects

Name of the organisational unit conducting the course: Katedra Medycyny Ratunkowej
Person responsible for the realization of the course: dr n. med. Rakesh Jalali
e-mail: rakesh.jalali@uwm.edu.pl

Additional remarks:

bone fractures and organ injuries;

W2 - F.W7 He knows the current guidelines for cardiopulmonary resuscitation of newborns, children and adults

W3 - F.W10 He possesses knowledge in the field of currently used imaging research, in particular he knows: radiological symptomatology of basic diseases, instrumental methods and imaging techniques used to perform therapeutic procedures, indications and contraindications, and preparation of patients for particular types of imaging examinations and contraindications to the use of catastrophic agents

Skills:

U1 - F.U21 Evaluates the condition of unconscious patients and determines according to the international scales in force dotted

U2 - F.U7 Evaluates the result of a radiological examination in the most common types of long bone fractures

U3 - F.U22 Recognizes the symptoms of increasing intracranial pressure

Social competence:

K1 - K.3 Respects medical confidentiality and patient's rights.

K2 - K.5 He is aware of his own limitations and the ability to con

K3 - K.2 Guided by the good of the patient putting them in the first place.

TEACHING FORMS AND METHODS:

Classes(W1;W2;W3;U1;U2;U3;K1;K2;K3;):practical cliniclal slasses

FORM AND CONDITIONS OF VERIFYING LEARNING

OUTCOMES:

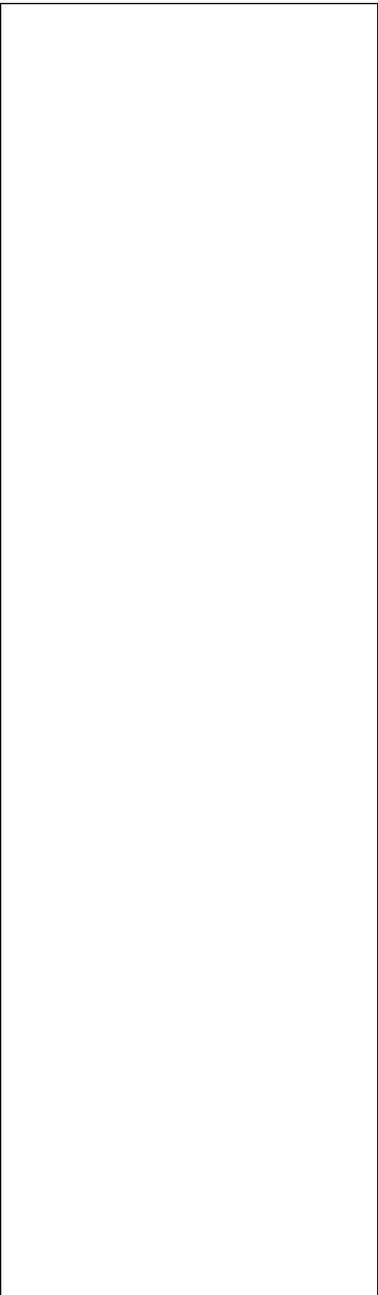
Classes (Exam) - 3part -test, practical , oral -

BASIC LITERATURE:

1. ERC, *Guidelines 2021*, Wyd. ERC, R. 2021

2. J. TINTINALLI, *Tintinalli's Emergency Medicine, 9th editions*, Wyd. MC GROW HILL, R. 2019

SUPPLEMENTARY LITERATURE:



Detailed description of ECTS credits awarded - part B

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Emergency Medicine

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Classes	60.0 h
- consultation	5.0
	Total: 65.0 h.

2. Independent work of a student:

praca własna - przygotowanie do zajęć	20.00 h
przygotowanie do zaliczenia przedmiotu	15.00 h

Total: 35.0 h

contact hours + independent work of a student Total: 100.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 100.0 h : 25.0 h/ECTS = 4.00 ECTS on average: 4.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: