

**48SJ-BTLS****ECTS: 0,5****YEAR: 2020L****ELECTIVE COURSE - BTLS WITH ELEMENTS OF NURSING****ELECTIVE COURSE - BTLS WITH ELEMENTS OF NURSING****COURSE CONTENT  
CLASSES**

Epidemiology of trauma. Assessment of the scene: safe approach, mechanism of injury, assessment of the casualty. Causes of unconsciousness. Priorities of BTLS: ABC/AcBC. SAMPLE examination. Management of facial injuries. Symptoms of head injury. Symptoms and signs of hypoxia caused by trauma to the chest. Shock – definition and causes. Types and management of wounds. Severity of burns, estimation of TBSA, management of scalds and burns. Open and closed fractures, immobilization techniques. Sprains and strains management. Whiplash injury. Injuries to the spinal bones. Pelvic fractures with or without associated urinary tract injury.

**LECTURES**

lack

**EDUCATIONAL OBJECTIVE:**

Identification of trauma and its causes. Importance of safe approach at the scene (student knows how not to imperil him-/herself, casualty and bystanders). Ability to provide first aid in the case of trauma.

**DESCRIPTION OF LEARNING OUTCOMES FOR THE COURSE IN RELATION TO FIELD AND MAJOR  
LEARNING OUTCOMES**

Codes of learning outcomes in a major field of study: M/NM+++,

Codes of learning outcomes in a major area of study: E.U14.+ , E.U36.+ , E.U7.+ , E.W6.+ , F.U4.+ , F.W7.+ , K.11.+ , K.9.+ ,

**LEARNING OUTCOMES:****Knowledge**

W1 - Student understands the terminology used in BTLS.

W2 - Knows the symptoms demonstrated by trauma patients.

W3 - Is familiar with the rules of providing cardiopulmonary resuscitation and first aid in the case of trauma

Knows the symptoms demonstrated by trauma patients.

**Skills**

U1 - Student is able to identify an emergency situation. Knows how to assess the scene and conduct a primary and secondary survey of the casualty both conscious and unconscious. Is able to administer effective cardiopulmonary resuscitation. Is able to treat the casualty who is having an injury to the head/fractures/scalds and burns. Is able to demonstrate how to manage the casualty who is in shock. Is able to treat minor injuries that commonly occur in the workplace.

**Social competence**

K1 - Student develops empathy, is encouraged to provide first aid in emergency situations. Student knows how not to imperil him-/herself, casualty and bystanders. Student is skilled in teamwork.

**BASIC LITERATURE**

1) ERC, European Resuscitation Guidelines for BLS CPR – AED, ERC 2005 & ERC 2015 , wyd. ERC, 2015 ; 2) NAEMT, PHTLS: Prehospital Trauma Life Support, 8th Edition, wyd. ,, , ; 3) St. John Ambulance, St. Andrew's Ambulance Association and British Red Cross Society., First Aid Manual – step by step guide, wyd. HD, 2011

**SUPPLEMENTARY LITERATURE****Course/module:**

Elective course - BTLS with Elements of Nursing

**Fields of education:****Course status:** facultative**Course group:** B - przedmioty kierunkowe**ECTS code:****Field of study:** Medicine**Specialty area:** Medicine**Educational profile:** General academic**Form of study:** full-time**Level of study:** uniform master's studies**Year/semester:** 1 / 2**Type of course:**

Classes

**Number of hours per semester/week:** Classes: 20**Teaching forms and methods**

Classes(K1, U1, W1, W2, W3) :

**Form and terms of the verification results:**

CLASSES: Colloquium test - null(K1, U1, W1, W2, W3)

**Number of ECTS points:** 0,5**Language of instruction:** English**Introductory courses:**

lack

**Preliminary requirements:**

lack

**Name of the organizational unit offering the course:**

Katedra Medycyny Ratunkowej,

**Person in charge of the course:**

dr n. med. Rakesh Jalali,

**Course coordinators:****Notes:**

Detailed description of the awarded ECTS points - part B

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The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: classes	20 h.
- consultation	2 h.
	22 h.

2. Student's independent work:

-	10 h.
	10 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 32 h : 25 h/ECTS = 1,28 ECTS

on average: **0,5 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	0,88 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	-0,38 ECTS points,