

**48SJ-HISOMED****ECTS: 2****YEAR: 2020Z****COURSE CONTENT  
CLASSES**

SEMINARS: 1. The Discovery of anesthesia. 2. History of surgery. 3. A further history of microscope. Contagion, Infection, Antysepsis, Asepsis. 4. Hygiene: Sanitation, Hookworm, Dental. Islamic medicine. 5. History of drug abuse. Medicine of Black people. Women in medicine through the ages.

**LECTURES**

1. From shamans to medics of the Roman Empire. 2. Medieval medicine of European, Muslim, Indian and Chinese countries. 3. The development of pharmaceutical and medical knowledge of the Renaissance and Enlightenment. 4. The flourishing of medicine in the nineteenth and first half of the twentieth century. 5. The greatest achievements of medicine from the mid-twentieth century to modern times.

**EDUCATIONAL OBJECTIVE:**

Understanding the basic principles of the historical development of medicine, learning the most important stages this development and the ability to link them with other processes.

**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: D.U12.++, D.U17.+, D.W20.+, D.W21.+, D.W22.+, D.W23.+, K.5+,

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

W1 - history of medicine, medicine of primitive peoples and the oldest civilizations, as well as the characteristic features of medieval medicine;

W2 - features of modern medicine and its most important discoveries;

W3 - the process of shaping new specialties in the field of scientific discipline - medical sciences and achievements of leading representatives of Polish and world medicine;

W4 - knows the basics of evidence-based medicine

**Skills**

U1 - critically analyze medical literature, including in English, and draw conclusions;

U2 - critically analyzes medical literature, including in English, and draws conclusions based on the available literature.

U3 - The student is able to communicate with team colleagues, providing constructive feedback and support.

**Social competence**

K1 - perceiving and recognizing one's own limitations and self-assessing educational deficits and needs;

**BASIC LITERATURE**

1) Roy Porter, The Greatest Benefit to Mankind: A Medical History of Humanity, wyd. Fontana Press; New Ed edition, 1997 ; 2) Conrad L, The Lestern Medical Tradition: 800 BC to AD 1800 , wyd. Cambridge University Press, 1995

**SUPPLEMENTARY LITERATURE**

1) J.H. Skalski, R.W. Gryglewski (red.), Zasłużeni dla medycyny. Europejczycy związani z polską ziemią, wyd. Poznań, 2009 ; 2) M.Z. Felsmana, J. Szarka, M. Felsmann (red.), Dawna medycyna i weterynaria militarna, wyd. Chelmo, 2009 ; 3) I.L. Finkel, Zarys historii medycyny starożytnej Mezopotamii, wyd. Poznań, 1997 ; 4) M. Friedman, G.W. Friedland, Dziesięć największych odkryć w medycynie, wyd. Warszawa, 2000 ; 5) R. Rasheda, Historia nauki arabskiej. 3. Technika, alchemia, nauki przyrodnicze i medycyna, wyd. Warszawa, 2005 ; 6) F. Lebrun, Jak dawniej leczono. Lekarze, święci i czarodzieje w XVII i XVIII wieku, wyd. Warszawa, 1997 ; 7) A. Rooney, Fascynująca medycyna. Od starożytnych szamanów do cudów współczesnej medycyny, wyd. Warszawa, 2013 ; 8) B. Płonka-Syroka, Medycyna w historii i kulturze, wyd. Warszawa, 2016 ; 9) M. Radoch, Wydatki wielkich mistrzów krzyżackich na placówki szpitalne w Prusach w latach 1399-1409 (w świetle księgi podskarbiego malborskiego), wyd. Komunikaty Mazursko-Warmińskie, 2007, t. 1(255), s. 3-18

**Course/module:**

History of Medicine

**Fields of education:****Course status:** mandatory**Course group:** A - przedmioty podstawowe**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 / 1**Type of course:**

Seminar, Lecture

**Number of hours per semester/week:** Seminar: 15, Lecture: 15**Teaching forms and methods**

Seminar(K1, U1, U2, U3) : multimedia presentation, Lecture(K1, U1, U2, W1, W2, W3, W4) : multimedia presentation

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

SEMINAR: Part in the discussion - Assessment of student activity. A final test will be provided for inactive and slightly active students.(K1, U1, U2, U3) ; LECTURE: Written exam - multiple choice test on Microsoft Forms(K1, U1, U2, W1, W2, W3, W4)

**Number of ECTS points:** 2**Language of instruction:** English**Introductory courses:**

-

**Preliminary requirements:**

-

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

Katedra Neurochirurgii,

**Person in charge of the course:**

prof. dr hab. n. med. Wojciech Maksymowicz, , dr hab. n. med. Monika Barczewska, prof. UWM

**Course coordinators:**

dr hab. n. med. Monika Barczewska, prof. UWM, prof. dr hab. n. med. Wojciech Maksymowicz, , dr n. med. Łukasz Grabarczyk, , dr n. med. Mariusz Sowa,

**Notes:**

1. From shamans to medics of the Roman Empire.
2. Medieval medicine of European, Muslim, Indian and Chinese countries.
3. The development of pharmaceutical and medical knowledge of the Renaissance and Enlightenment
4. The flourishing of medicine in the nineteenth and first half of the twentieth century.
5. The greatest achievements of medicine from the mid-twentieth century to modern times.

## Detailed description of the awarded ECTS points - part B

**48SJ-  
HISOMED  
ECTS: 2  
YEAR: 2020Z**

### **HISTORY OF MEDICINE HISTORY OF MEDICINE**

The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: seminar	15 h.
- participation in: lecture	15 h.
- consultation	5 h.
	35 h.

2. Student's independent work:

-	15 h.
	15 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 50 h : 25 h/ECTS = 2,00 ECTS  
on average: **2 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	1,40 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	0,60 ECTS points,