

UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN Faculty of Medicine

Course sylabus - part A Neurology

48SJ-NEU **ECTS: 6.00 CYCLE: 2023Z**

SUBJECT MATTER CONTENT

LECTURE

1. Introduction to Neurology 2. Vascular diseases of the nervous system 3. Demyelinating diseases 4. Extrapyramidal diseases 5. Neurodegenerative diseases 6. Diseases of the peripheral nervous system

1. Taking a History in Neurology 2. The Neurological Examination 3. Laboratory, Imaging and Additional Investigations in Neurology 4. Dementia 5. Epilepsy 6. Parkinson's disease, other extrapyramidal disorders, and myoclonus 7. Diseases Affecting the Spinal Cord (Myelopathy) 8. Motor Neuron Disease 9. Radiculopathy and Plexopathy 10. Disorders of the Peripheral Nerve 11. Disorders of the Neuromuscular junction 12. Disorders of skeletal muscle 13. Vascular Diseases of the Nervous System 14. Intracranial Tumours 15. Infections of the nervous system 16. Multiple Sclerosis 17. The Effects of Vitamin Deficiencies and Toxins on the Nervous System 18. Autoimmune conditions affecting the Nervous System 19. Hereditary Conditions Affecting the Nervous System 20. Headache 21. Disturbances of Consciousness

TEACHING OBJECTIVE

The aim of the course is to provide knowledge about neurologic diseases

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/NMA P7S UW+++, M/NMA P7S KR+++, M/NMA P7S WG++, M/NMA P7S KO+++

Symbols for outcomes related to the field of study: E.U38.+, E.U15.+, KA7 KO1+, K.4.+, E.U14.+, $K.5.+, K.1.+, M/NM E.\overline{W}13.+, E.U32.+, K.3.+,$ KA7_KR1+, M/NM_E.W14.+, E.U20.+, E.U1.+,

LEARNING OUTCOMES:

Knowledge:

W1 -

W2 -

Skills: U1 -

U2 -

U3 -

U4 -

Field of study: Medicine Scope of education: Profile of education: General academic

Form of studies: full-time Level of studies: uniform

Legal acts specifying learning outcomes:

course:Obligatoryjny Group of courses:B -

przedmioty kierunkowe Code: ISCED 0912

Disciplines: medical sciences

672/2020

Status of the

master's studies Year/semester: 4/7

Types of classes: Lecture, Seminar, Classes Number of hours in semester:Lecture: 20.00, Seminar: 20.00, Classes:

50.00 Language of instruction: English Introductory subject:

Anatomy, Physiology, Pathophysiology

Prerequisites: Knowledge of anatomy, physiology and pathophysiology

Name of the organisational unit conducting the course:Katedra Neurologii Person responsible for the realization of the course:prof. dr hab. n. med. Krzysztof Selmai e-mail:

Additional remarks:

U5 -	
U6 -	
Social competence:	
K1 -	
K2 -	
K3 - K4 -	
K5 -	
K6 -	
K7 -	
TEACHING FORMS AND METHODS:	
Lecture(W1;W2;U4;K1;K3;K4;K6;K7;):	
Seminar(W1;W2;U1;U3;U4;U5;U6;K1;K2;K3;K4;K5;K6;K7;):	
Classes(W1;W2;U1;U2;U3;U4;U5;U6;K1;K2;K3;K4;K5;K6;K7;):	
FORM AND CONDITIONS OF VERIFYING LEARNING	
OUTCOMES:	
Lecture (Written exam)	
Seminar (Oral test)	
Classes (Colloquium practical)	
BASIC LITERATURE:	
1. Mahinda Yogarajah, Daniel Horton-Szar, Crash Course - neurologia,	
Wyd. Edra Urban Partner, R. 2016	
2. Geraint Fuller, <i>Badanie neurologiczne - To proste</i> , Wyd. Edra Urban Partner, R. 2015	

SUPPLEMENTARY LITERATURE:
1. E.D. Louis, S.A. Mayer, L.p> Rowland, *Neurologia Merrita*, Wyd. Edra Urban Partner, R. 2018

Detailed description of ECTS credits awarded - part B

48SJ-NEU **Neurology ECTS: 6.00**

CYCLE: 2023Z

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	20.0 h
- participation in: Seminar	20.0 h
- participation in: Classes	50.0 h
- consultation	5.0
	Total: 05 0 h

Total: 95.0 h.

2. Independent work of a student:

self education 80.00 h

Prowadzący nie przypisał wszystkich godzin pracy studenta lub przedmiot ma zmienioną ilość godzin i jest ich za dużo, wynik ECTS może być niepoprawny.

Total: 55.0 h

contact hours + independent work of a student Total: 150.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 150.0 h : 25.0 h/ECTS = 6.00 ECTS on average: 6.0 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: