#### **SYLLABUS**

## concerning the cycle of education 2025-2031

Academic year 2026/2027

#### 1. BASIC INFORMATION CONCERNING THIS SUBJECT / MODULE

Subject / Module	English
Course code / module *	JA/D
Faculty of (name of the leading direction)	Faculty of Medicine, University of Rzeszow
Department Name	Faculty of Medicine, University of Rzeszow
Field of study	Medicine
Level of education	Uniform master studies
Profile	General academic
Form of study	Stationary / non-stationary
Year and semester	Year II, Semester 3,4
Type of course	Obligatory
Language of instruction	English
Coordinator	Bogumił Rychlak, M.Sc.
Name(s) of the instructor(s)	Bogumił Rychlak, M.Sc.

<sup>\* -</sup> according to the resolutions of the Faculty of Medicine

## 1.1. Forms of classes, number of hours and ECTS

Semester (No.)	Lecture	Exercise	Conversation	Laboratory	Seminar	ZP	Practical	Others	Number of points ECTS
1	-	-	-	-	30	-	-	-	2
2	-	-	-	-	30	-	-	-	2
3	-	-	-	-	30	-	-	-	2
4	-	-	-	-	30	-	-	-	2
total					120				8

#### 1.2 The form of class activities

☑ classes are in the traditional form

☐ classes are implemented using methods and techniques of distance learning

### 1.3 Examination Forms (Ongoing Assessment):

exam

#### 2. REQUIREMENTS

Knowledge of English at B2 level according to the Common European Framework of Reference for Languages.

# 3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS

#### 3.1 Objectives of this course

C1	Developing the four language skills (listening comprehension, reading comprehension, oral and written production) as part of communicative competence training at the B2+ level
C2	Developing language competence enabling communication in everyday situations and using English at a basic level for professional and academic purposes
C <sub>3</sub>	Teaching and improving grammatical accuracy in oral and written expressions
С4	Expanding general vocabulary and introducing specialized vocabulary (medical terminology)
C <sub>5</sub>	Preparation for presenting topics related to one's professional field in the form of a presentation based on simple specialized texts

#### 3.2 Outcomes for the course

		Reference to
EK (the effect	The content of the learning effect defined for the subject	directional
of education)		effects 1

<sup>1</sup> In the case of an educational path leading to teaching qualifications, also include the learning outcomes from the standards for teacher training.

EK_01	The graduate knows and understands anatomical, histological, and embryological terminology in both Polish and English.  IN ACCORDANCE WITH THE OBJECTIVES SET OUT IN POINT 3.1	A.W1		
	SKILLS: THE GRADUATE IS ABLE TO			
EK_02	The graduate is able to critically analyze medical literature, including that in English, and draw conclusions.  IN ACCORDANCE WITH THE OBJECTIVES SET OUT IN POINT 3.1	D.U <sub>5</sub>		
EK_o3	The graduate is able to communicate with the patient in one foreign language at the B2+ level of the Common European Framework of Reference for Languages (CEFR).  IN ACCORDANCE WITH THE OBJECTIVES SET OUT IN POINT 3.1	D.U6		

# 3.3 Programme content

A. Lecture topics

Course content		

B. Topics of lectures, seminars, laboratory, and practical exercises

Course contents			
Semester 1			
1. Structure of the human body: main body parts and their location.			
2. Structure of the human body: main body parts, structure, function.			
3. Major internal organs, their location, and function.			
4. Major body systems, their structure, and functions.			
5. Human anatomy and physiology: skeletal and muscular systems.			
6. Most common disorders of the musculoskeletal system.			
7. Human anatomy and physiology: respiratory system.			
8. The process of breathing.			
9. Most common respiratory system disorders; influenza, common cold.			
10. Human anatomy and physiology. Cardiovascular system: heart, blood, and blood vessels.			
11. Bood circulation in the body.			

- 12. Most common cardiovascular diseases; arterial hypertension.
- 13. Human anatomy and physiology. Digestive system.
- 14. The digestion process.
- 15. Selected diseases of the digestive system.

#### Semester 2

- 1. Diet; discussion of types of diets; the importance of healthy nutrition.
- 2. Human Anatomy and Physiology. Endocrine System; glands and hormones.
- 3. The most common metabolic disorders; diabetes.
- 4. Human Anatomy and Physiology. Nervous System.
- 5. Selected disorders of the nervous system.
- 6. Human anatomy and physiology. The reproductive system; reproduction.
- 7. Reproductive system; discussion of a selected medical condition.
- 8. Human Anatomy and Physiology. Urinary System.
- 9. Urinary system; discussion of selected medical conditions.
- 10. Human Anatomy and Physiology. Body Covering; Skin.
- 11. Discussion of selected skin disorders.
- 12. Human Anatomy and Physiology. Structure of the Eye and Ear.
- 13. Drugs; their types. Anesthesia.
- 14. Blood and urine tests; laboratory test results; report.
- 15. Cell Structure and Intracellular Organelles.

#### Semester 3

- 1. Health care organization; types of hospitals; hospital departments.
- 2. Basic medical equipment.
- 3. Medical personnel; education system and qualifications.
- 4. Medical specialists; forms of specialist training and professional advancement.
- 5. General practitioner practice; medical office, auxiliary staff; basic and follow-up examinations
- 6. The most common health problems of patients.
- 7. Antibiotics.
- 8. Medical record; prescriptions and referrals.
- 9. Conducting patient interviews; questions at different stages of the interview
- 10. Documenting the medical interview.
- 11. Medical history.
- 12. Patient chart; medical office, clinic, and hospital documentation.
- 13. Statistical data; preparation of reports.
- 14. Surgery; surgical procedure; description of actions and medical instruments.
- 15. Gynecology and Obstetrics; childbirth.

#### Semester 4

- 1. Case description; practical exercises using standard lexical frameworks.
- 2. Presentation of the medical history in written and oral form
- 3. Physical examination of the patient; signs and symptoms.
- 4. Additional tests; types of examinations.
- 5. Pain; description and characteristics of pain.
- 6. Injuries; fractures.
- 7. First aid.
- 8. Medical Practice and Clinical Internship.
- Lifestyle and diseases
- 10. Psychiatry.
- 11. Life-Threatening Diseases: patient communication.
- 12. Preparation for group presentations; structure of a scientific text; text interpretation; summaries
- 13. Conference presentations; language of presentations; presentation techniques
- 14. Principles of preparing a multimedia presentation; its structure.
- 15. Working on a group presentation; presenting an outline.

#### 3.4 Didactic methods

#### For example;

**Lecture:** problem-based lecture, lecture with multimedia presentation, distance learning methods

**Exercises**: text analysis with discussion, project-based method (research, implementation, practical project), group work (problem-solving, discussion), educational games, distance learning methods

**Laboratory**: conducting experiments, designing experiments

**Exercises:** seminar-style lecture with multimedia presentation, text analysis with discussion, project-based method (practical project), individual and group work (problem-solving/discussion), educational games, distance learning methods, written and oral translation exercises in the field of English for specific purposes.

#### 4. ASSESSMENT METHODS AND CRITERIA

#### 4.1 Methods of verifying learning outcomes

Symbol of effect	Methods of Assessing Learning Outcomes (e.g., test, oral exam, written exam, project, report, observation during class)	Form of classes (Exercises,)
EK_o1	Written test (multiple-choice); short and long written and oral responses; written exam (multiple-choice test, extended written response); oral exam (implementation of an individual project); observation during class.	E
EK_02	Implementation of an individual project; observation during class; written exam (multiple-choice test, extended written response); oral exam (presentation of an individual project conducted during semester 4).	E
EK_03	Written test (multiple-choice); quiz; short and extended written and oral responses; individual project; written exam (multiple-choice test, extended written response); oral exam (presentation of an individual project conducted during semester 4); observation during class.	E

#### 4.2 Course completion requirements (evaluation criteria)

The condition for passing the course is achieving all the intended learning outcomes, in particular obtaining a positive grade for all written assignments scheduled in a given semester and receiving a positive assessment for oral responses, as well as attending all classes during the semester and actively participating in them. To pass the written test or multiple-choice exam, a minimum of 60% correct answers is required

#### Methods of assessment:

- project work (presentation of an individual project related to the studied field and specialty),
- passing the written test (multiple-choice test, test assessing specialized vocabulary and/or a longer or shorter written response).

#### Forms of assessment:

- short and long oral responses,
- written assessment: multiple-choice test, test assessing specialized vocabulary and/or extended written response,
- completion of the course assignment: presentation of an individual project related to the studied field and specialty (reading, report/summary of a scientific article, multimedia presentation of a topic within the studied specialty along with discussion).

**Practical classes - credit with grade**: determination of the final grade based on partial grades.

#### Final exam/credit:

- written test exam (multiple-choice test) at B2 level and an extended written response,
- oral exam presentation of an individual project related to the studied field and specialty, conducted during the 4th semester.

<u>Semester 1</u>: written test (multiple-choice test, test assessing specialized vocabulary and/or extended written response), completion of an individual project (discussion of a scientific article/translation of a specialized text/multimedia presentation of a topic within the studied specialty).

<u>Semester 2</u>: written test (multiple-choice test, test assessing specialized vocabulary and/or extended written response), completion of an individual project (discussion of a scientific article/translation of a specialized text/multimedia presentation of a topic within the studied specialty).

<u>Semester 3:</u> written test (multiple-choice test, test assessing specialized vocabulary and/or extended written response), completion of an individual project (discussion of a scientific

article/translation of a specialized text/multimedia presentation of a topic within the studied specialty).

<u>Semester 4</u>: written test (multiple-choice test, test assessing specialized vocabulary and/or extended written response), completion of an individual project (discussion of a scientific article/translation of a specialized text/multimedia presentation of a topic within the studied specialty).

#### Final exam/credit:

- written test exam (multiple-choice test) at B2 level and an extended written response; the result of the written exam accounts for 60% of the final exam grade.
- oral exam presentation of an individual project related to the studied field and specialty, conducted during the 4th semester; the result of the oral exam accounts for 40% of the final exam grade.

#### Criteria for the written test/exam:

- 5.0 has knowledge of each of the contents of education at the level of 91-100%
- 4.5 has knowledge of each of the contents of education at the level of 83-90%
- 4.0 has knowledge of each of the contents of education at the level of 76-82%
- 3.5 has knowledge of each of the contents of education at the level of 69-75%
- 3.0 has knowledge of each of the contents of education at the level 60-68%
- 2.0 has knowledge of each of the contents of education below 60%

#### Criteria for oral exam:

5.0 – has knowledge of each of the contents of education at the level of 91%-100%

Very good level of knowledge of vocabulary and language structures, no language errors or few language errors not disrupting communication.

4.5 – has knowledge of each of the contents of education at the level of 83%-90%

Good level of knowledge of vocabulary and language structures, few language errors slightly disrupting communication, minor disruptions in speech fluency.

4.0 – has knowledge of each of the contents of education at the level of 76%-82%

Adequate knowledge of vocabulary and language structures, language errors slightly disrupting communication, minor disruptions in speech fluency.

3.5 - has knowledge of each of the contents of education at the level of 69%-75%

Limited knowledge of vocabulary and language structures, numerous language errors significantly disrupting communication and fluency, responses partially deviating from the content of the asked question, incomplete.

3.0 – has knowledge of each of the contents of education at the level of 60%-68%

Limited knowledge of vocabulary and language structures, numerous language errors significantly disrupting communication and fluency, incomplete answers to questions, responses partially deviating from the content of the asked question.

2.0 - has knowledge of each of the contents of education below 60%

No response or very limited knowledge of vocabulary and language structures preventing completion of the task, chaotic construction of the statement, very poor content, lack of communicativeness, confusion and distortion of basic information.

A positive grade in the course can be obtained only on the condition of receiving a positive grade for each of the established learning outcomes.

The final grade in the course is the arithmetic mean of the partial grades.

# 5. TOTAL STUDENT WORKLOAD REQUIRED TO ACHIVE THE INTENDED LEARNING OUTCOMES IN HOURS AND ECTS CREDITS

Form of activity	Average number of hours required to complete the activity
Contact hours according to the study schedule	120
Other activities with the participation of the	10
academic teacher (participation in	(participation in consultations, participation
consultations, exam)	in the exam – written part.)
Independent study hours (preparation for	50
classes, exams, preparing presentations, etc.)	(preparation for classes, time for preparing reading/project, time for preparing a multimedia presentation related to the studied specialty and the diploma seminar for the final credit, individual work within the elearning platform)
SUM OF HOURS	180
TOTAL NUMBER OF ECTS	8

<sup>\*</sup>It should be noted that 1ECTS point corresponds to 25-30 hours of total student workload.

#### 6. TRAINING PRACTICES IN THE SUBJECT

Number of hours	-
Rules and forms of internships	-

#### 7. LITERATURE

#### **Basic literature:**

- 1. Chabner, D. E., The English of Medicine. Elsevier Saunders 2025.
- 2. Lipińska A., S. Wiśniewska-Leśków, Z. Szczepankiewicz, English for Medical Sciences. Wrocław: MedPharm Poland 2023.
- 3. McCarter S., Oxford English for Careers: Medicine 1. Oxford University Press 2019.
- 4. McCarter S., Oxford English for Careers: Medicine 2. Oxford University Press 2019.

#### Additional literature:

- 1. Donesch-Jeżo E., English for Medical Students and Doctors 1. Kraków: Wydawnictwo Przegląd Lekarski 2000.
- 2. Carr G., S. Davies, English B2 Certificate Tests. English certification tests: B2 level. Wyd. Neograf 2012.
- 3. Lipińska A., Z. Szczepankiewicz, S. Wiśniewska-Leśków, English for Medical Sciences. Extra Language Practice. Wrocław: MedPharm Poland 2015.
- 4. Dorland, W. A. Newman, Dorland Medical English–Polish, Polish–English dictionary. Wrocław: Elsevier Urban & Partner 2013.

Approved by the Head of the Department or an authorised person