

Regulations

SUBJECT REGULATIONS
PROBLEM BASED LEARNING 2/4
for students of the Faculty of Medicine
Collegium Medicum
University of Warmia and Mazury in Olsztyn

1. General informations

1.1 Classes are conducted by the Department of Radiology of the Faculty of Medicine of the Medical College of the University of Warmia and Mazury in Olsztyn on a full-time basis.

1.2 All students are bound by:

1.2.1 medical secrecy, they are obliged to keep confidential all information obtained during their studies

1.2.2 absolute order to observe health and safety regulations (see below - applicable health and safety regulations).

1.3 Employees responsible for the implementation of the subject:

a) Head of the Department: **Grzegorz Wasilewski, M.D, PhD**

b) Coordinator of the subject: **Karina Borszczewska-Chechłowska, MD**

c) Persons responsible for the implementation of individual types of classes:
Karina Borszczewska-Chechłowska, MD

The place, time and topics of individual forms of classes and credits are determined by the study plan, syllabus, schedule and topics of classes.

2. The course of the subject Problem Based Learning 2/4 is implemented in the 4th semester. The course of the subject Problem Based Learning 2/4 implemented in the Department of Radiology includes:

a) exercises- 12 hours

In the course of Problem Based Learning 2/4, the following subject areas are carried out:

Exercise 1: Physical examination: inspection of the chest and abdomen, palpation of the chest and abdomen, percussion and auscultation of the chest and abdomen.

Exercise 2: Application of ultrasonography in the diagnosis of organs of the trunk visualization, ultrasound anatomy and evaluation of structures and organs including: lungs and pleural cavities, liver, gallbladder, biliary tract, pancreas, spleen, large vessels of the abdominal cavity and organs of the urinary system and pelvic organs.

Exercise 3: Application of ultrasonography in diagnosis of head and neck, visualization, ultrasonographic anatomy and evaluation of structures: thyroid gland, vessels of the neck (neurovascular bundle), lymph nodes of the neck, soft tissues, muscles, salivary glands. Clinical division of lymph nodes of the neck.

2.1 Exercises

a) are held according to the established schedule of classes posted on the website of the UWM Faculty of Medicine in Olsztyn and on the website of the Department of Radiology

b) are conducted in the form of stationary classes or, in the case of exacerbation of the pandemic situation and the order of the university authorities, also in the form of e-learning on the MOODLE or MS TEAMS platform.

3 Attendance at classes, method of excusing and making up for absences

3.1 Attendance at all exercises is mandatory.

3.2 All absences must be excused as soon as the reason for the absence ceases (but no later than within 7 calendar days from the date of cessation of the absence), presenting for inspection documents confirming the absence. The subject coordinator, the class instructor will then determine how and when to make up the classes and make up the curriculum content.

3.3 In the case of failure to make up an excused absence, the Student is not allowed to take the final credit, which automatically means that the Student does not receive credit.

3.4 Treatment of unexcused absences.

(a) unexcused absence(s) from exercises prevents the student from receiving credit for the semester and the course.

b) failure to excuse a student's absence on the designated 1st term or 2nd credit term is equivalent to forfeiture of these terms and no grade(s).

c) unexcused absence of the student on the 3rd credit term results in the lack of a grade and failure to pass the course.

4 Rules for passing individual forms of classes:

4.1 Exercises

a. the condition to pass the exercises is 100% attendance. In the case of excused absences it is obligatory to make them up. The student should immediately establish the date and form of making up the absence from exercises with the course coordinator or at the Department secretary's office.

b. The material carried out during the exercises is included in the subject matter of the final credit.

Credit for the course Problem Based Learning 2/4 includes the content covered during all exercises in accordance with the applicable schedule, as well as the content included in the syllabus and detailed schedule of classes.

5. Final credit

5.1 The person responsible for conducting the semester credit and setting the place and date of the semester credit is **Karina Borszczewska-Chechlowska, MD**

5.2. The condition for admission to the final credit is active participation and attendance at all exercises

5.3. The material obligatory for the final credit includes all the content included in the detailed schedule and topics of classes and presented during the exercises.

5.4. The final credit of the course Problem Based Learning 2/4 consists of two parts:

-theoretical part- 2 open-ended questions on performing physical examination, techniques of the different parts of physical examination, basics of abdominal and neck ultrasound examination, in the form of traditional credit or in electronic/multimedia form, using electronic devices e.g. tablets/computer stations running on the department's operating system or e-learning platforms

-practical part - the technique of performing the various parts of the physical examination and basic skills of abdominal and neck usg examination are evaluated.

5.5 The prerequisite for final credit is:

- attendance at all exercises
- giving a minimum of 60% of correct answers during the final credit.

Grading scale for final credit:

>90% - very good

85 - 89% - good plus

76 - 84% - good

70 - 75% - sufficient plus

60 - 69% - sufficient

<60% - insufficient

The grade for the course Problem Based Learning 2/4 consists of 80% of the grade obtained in the practical part of the credit, 20% of the grade obtained in the theoretical part.

5.6 Information on the number of deadlines / final credits to which the student is entitled to approach is in accordance with the provision in the Academic Regulations

5.7 Corrective final credit I

- are allowed for those who did not receive credit in the 1st term, or for those who were absent on the 1st term and excused their attendance within 7 working days of the credit

- consists of two parts:

- theoretical part**- 2 open-ended questions on how to perform a physical examination, techniques of the different parts of the physical examination , basics of abdominal and neck ultrasound examination, in the form of traditional credit or in electronic/multimedia form, using electronic devices such as tablets/computer stations running on the department's operating system or e-learning platforms

- practical part** - the technique of performing the various parts of the physical examination and the basic skills of abdominal and neck usg examination are evaluated.

- The condition to pass the I corrective exam is to give a minimum of **60%** correct answers during the final assessment.

- In justified cases, the course coordinator reserves the right to change the form of the final corrective I credit into an oral form, a "viva voce" interview or into a written form with answers to questions in descriptive form.

5.8 Corrective final credit II

- has the form of a "viva voce" conversation and is passed at the Coordinator of the subject **Problem Based Learning 2/4** or at the person designated by the Coordinator of the subject. In justified cases, the Subject Coordinator reserves the right to change the form of the final credit to a written form. Persons who received a failing grade in the final re-sit date I or were absent and excused their absence are admitted to the second re-sit date.

5.9 During each of the final credit terms, it is forbidden to have and/or use any teaching aids and means of communication (MOBILE PHONE, SMARTPHONE) and any kind of electronic devices equipped with a camera and/or camcorder. Fixing the content of the test in whole or in part by transcribing and/or photographing during the pass is strictly prohibited. The Chair reserves the right to check with a portable metal detector including before, during and after the credit whether the student has the above-mentioned devices despite the prohibition. Violation of this prohibition will result in an automatic failing grade for final credit, leaving the examination room and referral to the Disciplinary Committee of the University.

5.10. The student has the right to inspect the individual forms of credit after prior arrangement with the Course Coordinator - Karina Borszczewska- Chechłowska, MD.

6. Academic rule of law and integrity:

In a situation where there is a violation of the principles of academic rule of law and integrity (in particular, but not limited to: cheating, cheating, downloading or prompting during the final credit/examination, plagiarism of presentations, blatant violation of the Regulations), the Student will be removed from the class, or from the examination venue with a concurrent failing grade. In addition, such proceedings are referred to the Disciplinary Committee of the University.

7. Issues not regulated in the presented class regulations for the course Problem Based Learning 2/4 in the Department of Radiology are at the discretion of the Subject Coordinator – Karina Borszczewska-Chechlowska, MD.

8. the Rules and Regulations of the course are in accordance with the UWM Academic Regulations and the procedures of the Faculty of Medicine.

9. the student is obliged to familiarize himself/herself with the rules of occupational health and safety at the place of classes and the EU directive RODO (if applicable, e.g. clinical subjects).

10. detailed description of health and safety rules in force at the place of realization of all forms of classes.

Health and safety regulations

binding in the Department of Radiology of the Faculty of Medicine of the University of Warmia and Mazury in Olsztyn for Students of the Medical Faculty. Students must bear in mind that due solemnity and respect must be maintained in the exercise rooms.

- a. Only UWM Students with a photo ID and personal information (name, surname, field of study) are allowed to enter the exercise, seminar and lecture halls. In the case of clinical classes, Students must be dressed in protective attire: white, clean and ironed apron, hair tied; changed footwear (shoes with covered toes and white soles apply). Protective attire must be put on and taken off outside the classroom.
- b. Students are forbidden to be in the exercise/seminar/lecture rooms outside the designated class and consultation hours.
- c. The introduction of outsiders is strictly prohibited.

- d. It is forbidden to take photos and/or record videos with cameras, cell phones, smartphones, tablets and any other electronic equipment equipped with a camera and/or camcorder with audio and video recording capabilities.
- e. Cleanliness and health and safety rules shall be strictly observed in all rooms of the Department of Radiology.
- f. Outerwear, bags, briefcases and backpacks must be left in the locker room before entering the exercise room.
- g. Textbooks and note-taking kits must be brought to the exercises.
- h. It is strictly forbidden to bring foodstuffs, beverages and chewing gum into the classrooms, which is tantamount to a ban on eating food, drinking any beverages and chewing gum during class.
- i. Students are forbidden to leave the classrooms during classes without notifying the instructor and obtaining his permission.
- j. Smoking is strictly prohibited on the premises of the Department of Radiology and the entire USK building.

Issues not regulated in the presented class regulations for the course ***Problem Based Learning 2/4*** in the Department of Radiology are at the discretion of the Subject Coordinator Karina Borszczewska- Chechłowska, MD and Head of the Department Grzegorz Wasilewski , MD, PhD.

Effective from: 01.10.2026.