

Methods and means of standardized formative assessment of the learning process

Methods of assessment/test performance

Formative assessment is carried out during every practical class according to specific objectives of each theme.

During every practical class from the section “Fundamental immunology” the student answers 10 test questions; during every practical class from the sections “Applied immunology” and “Immunotherapy” the student answers 10 test questions and 3-5 case tests (tests on the theme of practical class; standard questions, with the tasks necessary for understanding a current theme; tasks on the lecture course and individual student’s work related with current class; demonstrates the knowledge and practical skills on the theme of practical class).

Criteria of the assessment of student’s formative academic activity

The teacher estimates the knowledge of students according to the 4-point scale asking questions for oral control and estimation. Every theme of the same module should have the same value.

Excellent (“5”) – the student gives correct answers to 90-100% of A format tests. Student answers correctly and thematically to the standardized questions of the current theme including questions on the lecture course and self-guided work; connects the theory and practice and demonstrates correctly the accomplishment and knowledge of practical skills; interprets the test results fluently, solves highly complicated situational tasks, is able to generalize the material, knows methods of patient examination in the sufficient degree required for the medical professional; completed planned individual work (designing the tables, schemes on the theme).

Good (“4”) – a student gives correct answers to 70-89% of A format tests. Student answers correctly and thematically to the standardized questions of the current theme including questions on the lecture course and self-guided work; demonstrates correctly the accomplishment and knowledge of practical skills; correctly uses theoretical knowledge to solve practical tasks; can solve easy and medium-complicated situational tasks; gained necessary practical skills and ways of their usage in the amount which is higher than necessary minimum.

“Satisfactory” (“Passing grade”) (“3”) – a student gives correct answers to 50-69% of A format tests. Student doesn’t give full answers to the standardized questions of the current theme including questions on the lecture course and self-guided work, requires additional questions; is not able to give clear, logical response. Makes mistakes while presenting the theme and demonstrating practical skills; solves only the easiest situational tasks, knows only the necessary minimum of examination methods.

“Unsatisfactory” (“Poor”) (“2”) – a student gives correct answers to less than 50% of A format tests; doesn’t know the material of the current theme, can’t make a structured and logical report, doesn’t give answers to additional questions, doesn’t understand the theme; makes significant mistakes during the report and demonstration of practical skills.

The student’s knowledge is estimated by the 4-point scale («5», «4», «3», «2») during every class according to the criteria of the assessment of student’s formative academic activity. The received marks are converted into points.

The following conversion of traditional mark into points is implemented in the program:

Usual mark	Conversion into points
	Part 1 Clinical immunology and allergology 10 classes + final control (FC)
«5»	15
«4»	12
«3»	9
«2»	0

Maximum number of points that can be obtained by a student for his/her formative academic activity for the module is 120 points. It is counted by multiplying the number of points that correspond to the mark “5” and the number of practical classes in the module.

Minimum number of points that can be obtained by a student for his/her formative academic activity for the admission to the FMC is counted by multiplying the number of points that correspond to the mark “3” and the number of practical classes in the module.

Assessment of self-guided work: material for the self-guided work that is included in the theme of practical class together with classroom studies is estimated during the formative control of the theme during the corresponding classroom lesson.

Final control: is performed after learning of all themes of the module during the last practical class. Students, who accomplished all types of work according to the syllabus, made up all classes and received the number of points which is not less than minimal during the module.

Methods and means of standardized final control: it consists of two stages. The first stage – written answer to the format A tests. The second stage – oral and written answers to the control questions (text questions) or case tasks.

The conversion of the points for the specialties “General medicine”, “Paediatrics”, “Medical and preventing care” : «5» - 15 points, «4» - 12 points, «3» - 9 points. Total points for the formative control: maximum number of points – 129, minimum – 72.

The conversion of the points for the specialty “Dentistry” «5» - 30 points, «4» - 24 points, «3» - 18 points. Total points for the formative control: maximum number of points – 129, minimum – 72.

Maximum number of points for the final control is **80**. The module is passed if a student received 50 and more points; the module is failed if a student got **less than 50 points**.