MINISTRY OF EDUCATION, HIGHER EDUCATION AND INNOVATIONS OF THE KYRGYZ REPUBLIC

SCIENTIFIC EDUCATIONAL PRODUCTION COMPLEX "B. OSMONOV JALAL-ABAD STATE UNIVERSITY"

The Regulation was reviewed and proposed for approval by the Academic Council of JASU Protocol No. _1 "_01_" __09__2025

PPROVED

Rector of Jalal-Abad State University named after B.

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2025

REGULATION ON THE MODULAR RATING SYSTEM FOR ASSESSING STUDENT ACHIEVEMENTS

Amendments were introduced by:

- Protocol No. 2 of the JAGU Academic Council dated October 27, 2006.
- Protocol No. 7 of the JAGU Academic Council dated April 2, 2009.
- Protocol No. 5 of the JAGU Academic Council dated February 24, 2017.
- Protocol No. 8 of the JAGU Academic Council dated June 22, 2018.
- Protocol No. 5 of the JAGU Academic Council dated February 15, 2019.
- Protocol No. 3 of the JAGU Academic Council dated October 29, 2021.
- Protocol No. 11 of the JAGU Academic Council dated June 26, 2023.
- Protocol No. 1 of the JAGU Academic Council dated September 1, 2025.

Regulation on the modular rating system for assessing student achievements

An amendment to this regulation was made based on the Regulations "On organizing the educational process in higher and secondary vocational education institutions of JAGU using academic credits" and "On current and intermediate attestation of learners and organizing the educational process in higher and secondary vocational education institutions of JAGU using academic credits," which were created based on Resolution No. 590 of the Cabinet of Ministers of the Kyrgyz Republic dated September 24, 2024, and Resolution No. 329 dated June 10, 2025.

In the current context where credit technologies are used in teaching, various forms of assessing the quality and achievement of students require the leveling of students' knowledge and demand their independent, creative work. Therefore, the modular-rating system for learners must continuously improve.

1. Directions for implementation and application

The modular-rating system for assessing student achievement is a system for monitoring students' mastery of the educational material during the semester in logically completed sections (modules and chapters) of the relevant disciplines in the process of mastering them.

- 1.1. The Regulation on the Modular-Rating System for Assessing the Achievements of Learners is considered and discussed at a working meeting under the Rector.
- 1.2. Changes and proposals to the Regulation on the Modular-Rating System for Assessing the Achievements of Learners are reviewed by the Academic Council of JAGU.

2. General Provisions

2.1. The Modular-Rating System for Assessing the Achievements of Learners (MRSAL) is a system for organizing the educational process at JAGU aimed at mastering professional programs of higher and secondary education, based on the modular-block structure. MRSAL is the assessment of a student's knowledge by the sum of their scores received for blocks, where the academic materials of a given discipline are divided into large blocks (modules) for mastery. A **Module** (current control, students' independent work, and intermediate control indicators) is the main organizational and substantive unit of MRSAL. It is a part of the working curriculum covering several topics or chapters based on the internal logical connections of the academic material of the discipline being taught.

Rating is the arithmetic mean of the student's individually accumulated scores (index).

2.2. The purpose of introducing the modular-rating system for determining student achievement and quality of knowledge at JAGU is the complex assessment of students' personal development and educational achievements in higher and secondary vocational education.

3. MRSAL Objectives

- Achieving continuous and active learning by students during the semester, quality mastery of discipline programs, and objective assessment based on their level of knowledge.
- Full digitalization of the educational process at JAGU, meeting the requirements of interested parties, and raising the level of organizing the student knowledge assessment process.
- Deepening and increasing the effectiveness of students' systematic **independent work**.
- Strengthening the interaction between the teacher and the students.
- Continuous monitoring of knowledge acquisition at all stages of the educational process.

3.1. Student Responsibilities:

• Students familiarize themselves with the conditions and grading scales of the modularrating system for learners at JAGU and are guided by this Regulation.

- At the start of a discipline, they receive the test from the AVN portal to familiarize themselves with the module's test assignments and prepare to work with it during the classes.
- They must know not to disrupt classes, modules, and final controls without a valid reason.
- They timely familiarize themselves with the assessment criteria, the student's average score (GPA Grade Point Average) based on achievement results, and the rating sheets.
- They submit current control, intermediate control, and independent work in a timely manner. If they cannot submit, they present a certifying note and obtain permission from the Director.

3.2. Teacher Responsibilities:

- Develop working programs for the discipline.
- Develop test assignments, upload them to the AVN portal at the beginning of the year, familiarize students with them. Submit the test assignments to the testing department in the established order and on time, according to the schedule close to the module.
- Create syllabi for subjects, adapting them to the modular system.
- Prepare methodological guidelines on MRSAL for students. Annually introduce corrections and revisions to the test assignments and be responsible for their quality.
- Timely fill out electronic journals and continuously record attendance checks ("KT") and achievement checks ("KT").
- Accustom students to performing independent work during the educational process.
 Approve the schedule for accepting independent work for the academic group for a specific specialty/profile.
- The schedule for each discipline is compiled by distributing the volume of students' independent work (CΘAИ) over the weeks of the academic semester.
- If more than 50% of the students entering the module fail to pass the threshold score when students take the module, it is noted that the students were not prepared with test assignments, and the teacher is held accountable.
- Prepare students for the subject throughout the semester using various or self-selected digital platforms for training tests.
- Subject teachers are responsible for the full attendance of students at the module and exam, verifying their identity, and their timely arrival.
- Subject teachers are responsible for ensuring that students fully participate in the module and exam, verify their identity, and arrive on time. The teacher is also responsible for recording students who fail to meet the exam threshold and who enter the exam without permission;

3.3. Head of Department and Professional Cycle Commission (PCC) Responsibilities:

- Check the achievement of each group according to the modular-rating system for assessing the learner's achievement, analyze the results, and review them at the department or PCC meeting.
- Monitor the compliance of teachers' module acceptance with the regulation and its objectivity, and report to the Director in a timely manner.
- Monitor the work of teachers on accepting students' independent work, the execution of various assignments during classes, and the submission of modules.
- Monitor and analyze the completion of the electronic journal by each teacher every two
 months. Review the results at the department and PCC meeting and report the findings to
 the academic department.
- Hold a meeting with students who missed the module after each module is completed, explaining the importance of eliminating academic debt (AKЖ).
- Conduct work with curators regarding preparation, submission, and achievement for the module and exam. Receive information from curators after each module is completed.

3.4. Deputy Director for Academic Affairs Responsibilities:

- Create and approve the schedule for module and exam acceptance.
- Conduct modules based on the academic calendar and communicate the schedule to each group.
- Obtain information on module results from electronic grade sheets (forms I and F). Create a schedule for the elimination of academic debt (AKЖ), approve the working schedule of the public commission.
- Determine the student achievement rating at the end of each semester.
- Submit module analyses to the academic department.
- Attend department and PCC meetings regarding the module analysis.
- Communicate changes to the modular-rating system to the teachers.

3.5. Director Responsibilities:

- Control the strict execution of the module acceptance schedule by teachers.
- Conduct meetings for teachers and students to introduce the learner's modular-rating system.
- Disseminate the work experience of departments and PCCs in organizing module submission and improving achievement. Take action against teachers who fail to submit test assignments to the testing center on time.
- Identify forms of appreciation for "Excellent" achieving students and mark their successes. Determine the personal, group, and course ratings of students.
- Independently form public commissions for the exam, module, and AKZh. Approve their schedule and supervise their work.
- Work continuously with electronic journals. Analyze students who have missed over 60 hours of classes and are close to expulsion. Hold meetings with them and conduct preventive work with students who have poor attendance.
- Inform the relevant parents about the student's achievement and attendance.
- Review student applications regarding AKZh. Grant permission to the respective students to retake the module and exams.
- Submit a report on the module results to the academic department. Analyze the work of the teachers based on the module results.

4. Organization of the Modular-Rating System for Assessing the Achievements of Learners **4.1.** The student knowledge assessment consists of two stages:

- **Module** consists of Attendance Check (KT), Achievement Check (ЖТ), Intermediate Check (AT), and Students' Independent Work (СΘΑИ), and for medical specialties, the Objective Structured Clinical Examination (OSCE).
- Final Check (Exam).

For subjects with an exam as the reporting requirement in the curriculum during the semester, the number of modules is **2 modules**.

- **4.2.** Module and exams are conducted in accordance with the approved module schedule, with the participation of the public commission and the teachers who taught the subject (lecturer and assistant). During computerized testing (module, exam), the teacher who taught the subject is obliged to ensure order in the auditorium, monitor student attendance, and comply with the rules for taking exams. They participate only as observers, do not interfere with the work of the public commission, and are prohibited from walking around the auditorium to help students.
- **4.3.** Attendance Check (KT): Students receive 0–8 points in each module for disciplines with an exam. These points are accumulated from daily class attendance. If a student misses 30% of the total class hours, the attendance result will be "0" in the electronic grade sheet. After the teacher

marks student attendance in the AVN information system's electronic journal, the Attendance Check (KT) score is automatically assigned. A student who attended 70% of the classes, and whose threshold score is 6, is allowed to enter the module. If the score accumulated from attendance is below 6, the (KT) is "0".

For a credit/pass (**3ayet**), no intermediate check is conducted. A test is taken as the final result. The student's class attendance is assessed with 0–16 points. Missing 30% of the total class volume results in (KT) becoming "0". A student who attends 70% of classes receives 12 points. Attending 100% of classes accumulates 16 points.

Achievement Check (ЖТ): The student's activity during class time and their grades in class are recorded in the electronic grade sheet for Achievement Check (ЖТ). This shows a score from 0–10. If a student never receives a grade for the subject being taught during the Achievement Check (ЖТ), the teacher does not put a corresponding "grade" in the electronic journal, the student does not show activity in class, and the threshold score for that practical class does not reach 2, then (ЖТ) becomes "0," and the student is **not allowed** to take the module (computerized testing).

In the case of a pass (**3aчет**), the student accumulates 0–20 points for Achievement Check (ЖТ). If the threshold score in the final assessment is below 6, (ЖТ) becomes "0". If the student's accumulated score from attendance and achievement is **below 18 points**, they are not admitted to testing for the pass (**3aчет**). Academic debt elimination (АКЖ) is organized for students who fail the pass.

If a student takes a module at a time other than the module schedule (without the knowledge of the teacher accepting the module) or in another location and receives a score, the teacher of the subject must write a report to the academic department to annul the score, confirmed by the institute's (or college's) director. Computerized testing **is not allowed** via mobile phone.

The teacher is responsible for the timely and accurate marking of student attendance in the AVN information system's electronic journal for the Attendance Check (KT), and control over this is mandatory for the directors.

4.4. Objective Structured Clinical Examination (OSCE) / Objective Structured Practical Examination (OSPE): OSCE and OSPE are conducted after the second module and before the exam. The procedure for conducting and organizing OSCE and OSPE is regulated by the Regulation on OSCE and OSPE. In disciplines with an OSCE, a maximum of 30 points is received during the intermediate check (AT) in Modules 1 and 2. The average score of Modules 1 and 2 is 48. The student accumulates 5 to 11 points in the OSCE. If the score accumulated in the OSCE is below 5, the student retakes it. The total maximum score is then 59. The student accumulates 41 points in the exam, and the total score reaches 100. If the average of the modules is **below 30 points**, the student **cannot take the OSCE**. Similarly, if the student's accumulated score **after the OSCE is below 35 points**, they are **not admitted to the exam**.

Credit assessment educational institut		Assessment according to the traditional system	
Score	Letter Grade	Numerical	
		Equivalent	
93-100	A	4.00	Excellent (Эң жакшы)
90-92.99	A-	3.67	
87-89.99	B+	3.33	Good (Жакшы)
83-86.99	В	3.00	
80-82.99	B-	2.67	
77-79.99	C+	2.33	Satisfactory
73-76.99	С	2.00	(Канааттандырарлык)
70-72.99	C-	1.67]
67-69.99	D+	1.33	
63-66.99	D	1.00	

60-62.99	D-	0.67	
00-59.99	F	0.00	Unsatisfactory
-	P		Pass
-	NP		Not Passed
-	I	Not taken into account in calculating the	Did not comply with all disciplinary requirements for valid reasons
-	W	overall average score	Refusal to attend a non- mandatory discipline
-	AU		Participating in the discipline as a listener without receiving a grade

If a student's document has a grade for that discipline but no score, the following score should be assigned, in accordance with this regulation, so that the GPA value is visible in the numerical equivalent:

- "3" 76 points
- "4" 80 points
- "5" 92 points
- Pass (**Зачет**) 76 points
- **4.5.** Submission of modules (exams) is carried out through **computerized testing**. In this case, the Intermediate Check (AT) and Students' Independent Work (COAU) are combined, and a maximum of 41 points is accumulated from the testing. Module submission is carried out according to the educational process schedule. A student can receive a maximum average score of 0–59 for the two modules. They accumulate 0–41 points in the exam. Students who score **below 30 points** are **not admitted to the exam**.
- **4.6.** Final Check is determined by a total of **100 points**. The final score for the subjects (exam) is automatically assigned to the electronic student record book and the electronic exam (pass/credit) grade sheet based on the following scale and criteria. The GPA value is displayed in its numerical equivalent:

I is assigned to a learner if they did not meet all the requirements of the course due to valid reasons, i.e., they missed the module, exam, etc. The learner has the right to fulfill all course requirements within the period set by the educational organization, after which the grade is changed.

F means Unsatisfactory.

P is a grade that only allows the student to receive credit. The P grade is only assigned for an elective discipline (it is not used in calculating the Grade Point Average (GPA)).

In case of receiving an unsatisfactory grade, repeated intermediate attestation is **not permitted** for the learner, except for cases substantiated by a document.

The student's average score (GPA - Grade Point Average) is calculated based on the achievement results. Its maximum value is 4.0 points, and the minimum is 2.0 points. The student's weighted average score is calculated at the end of each semester and upon completion of studies, based on the results of the learning outcomes.

4.7. If the student's arithmetic mean score in the module is **30–59**, they are admitted to the final check and can receive **0–41 points** based on their knowledge. If the student's arithmetic mean score in the overall block is **0–29**, they are **not admitted** to the final check. Retaking is carried out in accordance with the "Regulation on the Procedure for Admitting Students to Modules and the Examination Session and Retaking Academic Debts".

- **4.8.** The grading scale for the exam is as follows:
 - 90–100 "5" Excellent (эң жакшы)
 - 80–89 "4" Good (жакшы)
 - 60–79 "3" Satisfactory (канааттандырарлык)
 - 0–59 "2" Unsatisfactory (канааттандырарлык эмес)

Pass/Credit (Өтүм/Зачет):

- 0–44 "Did not pass" (өткөн жок)
- 45–100 "Passed" (өттү)
- **4.9.** Retaking the module to increase the score **is not allowed**. The mark "κκ" (Did not attend/Not allowed) is assigned to a student who did not attend (or was not admitted to) the module.

If a student misses (or is not admitted to) the first module for any valid reason, the Director grants permission to enter the second module two weeks before it starts, based on supporting documents. The Academic Debt Elimination (AKЖ) for the second module is conducted during the first three days of the exam session , and an individual schedule for taking the module is created. If a student misses the module without a valid reason: 1) The Director analyzes their class attendance and recommends their expulsion. 2) They are not admitted to the final check based on clause 4.8 of this Regulation.

The Director submits a recommendation for the expulsion of a student who has missed a total of **72 hours** of class without a valid reason during the semester.

The timely issuance, attachment, and completion of the exam grade sheets (original and electronic forms) are monitored by the Directors of the institute and college.

5. Procedure for Determining the Student's Knowledge Level (Rating)

- **5.1.** The Director determines the knowledge level of each student based on the results of the winter and summer sessions. This is finalized by summing the scores received from the subjects studied in that semester.
- **5.2.** The Director determines the level of each academic group in the course based on the results of the winter and summer sessions. This is calculated based on the arithmetic mean of the group's total score (obtained by dividing the sum of the group's total scores by the number of students). The knowledge level of the course and the specialty is determined in the same way. The best student, best academic group, and best course for each academic group, course, and specialty are determined based on the module results.
- **5.3.** The student's knowledge level rating is compared with the results of the monitoring that determines the residual knowledge level.
- **5.4.** Just as the students' knowledge level rating is determined, so is the teachers' educational level rating. This is finalized in accordance with the teacher's responsibilities in clause 3.3 of this Regulation.

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