



**RISK REGISTER**  
**Quality System of Jalal-Abad State University named after B. Osmonov**

№	Risk Description	Risk level (points)	Risk acceptability criteria	Process opportunities
1. University Leadership Activity in the Quality System				
1	Failure to implement decisions of the University Academic Council	1	very low	Regular monitoring by the Quality Council of Jalal-Abad State University
2	Failure to implement university planning	1	very low	
3	Failure to achieve university quality objectives	1	very low	
2. University Marketing				
1	Decrease in employer satisfaction with the quality of graduate training	3	medium	Cooperation with employers through joint projects and feedback collection
2	Decrease in recent graduates' satisfaction with the quality of education received	3	medium	
3. Design and Development of Educational Programs				
1	Changes in applicable legal requirements	2	low	Availability of an in-house publishing base; implementation of an automated system for curriculum development and management
2	Insufficiency of instructional and methodological support for the educational process	2	low	
3	Failure to meet deadlines for preparing instructional materials when transitioning to new educational standards	4	high	
4	Untimely updating of educational program materials	1	very low	
5	Receiving a negative review of an educational program	2	low	
6	Non-compliance of a curriculum with the model curriculum or educational standards	2	low	
4. Student Admission				
1	Failure to meet the approved quota for state-funded student admission	2	low	Enhancement of career guidance; measures to retain student contingent
2	Insufficient number of contract-based students	2	low	
5. Implementation of Core Educational Programs				
1	Risk of shortage of qualified teaching staff	2	low	Training of teaching staff during postgraduate studies;
2	Decrease in student satisfaction with	3	medium	

	the quality of education			Organization of industrial internships for teaching staff, including abroad, and professional development through the university's own Center for Continuing Professional Education;  Improvement of students' knowledge in specific subjects. Effective organization of workplace-based learning;  Equal admission opportunities;  Opportunity to prepare final qualification works based on employer requests;
3	Student absenteeism	4	high	
4	Insufficient interim assessment of student knowledge	3	medium	
5	Low knowledge level based on interim assessment results	3	medium	
6	Weak academic background of applicants	3	medium	
7	Low student motivation to learn	3	medium	
8	Lack of innovative teaching methods	3	medium	
9	Inadequate classroom facilities	3	medium	
10	Low quality of course instruction	3	medium	
11	Insufficient qualifications of on-site internship supervisors	3	medium	
12	Failure to complete internship programs	2	low	
13	Delays in thesis/project completion	2	low	
14	Insufficient theoretical preparation for practice	3	medium	
15	Denial of access to current certification	3	medium	
16	Low knowledge level in current certification results	3	medium	
17	Insufficient number of theses/projects ordered by enterprises	3	medium	
18	Problems with graduate job placement	4	high	
19	Inadequate methodological support	2	low	
20	Poor material and technical resources	2	low	
21	Lack of information on upcoming conferences and seminars	2	low	
22	Poorly structured class schedule	3	medium	
23	Lack of textbooks and teaching materials for courses	1	very low	
24	Lack of use of modern educational technologies	3	medium	
25	Irrelevant thesis topics	3	medium	
6. Student Development and Extracurricular Activities				
1	Increase in student misconduct	3	medium	Creative and initiative-driven student community; Group advisors from teaching staff; Equipped sports and fitness facilities
2	Decrease in student participation in interest-based clubs and sports sections	3	medium	
3	Low awareness of students about extracurricular activities	2	low	
7. Development and Implementation of Continuing Education Programs				
1	Insufficient enrollment in continuing education groups	5	very high	Regular media promotion;
2	Absenteeism among continuing education students	3	medium	Updated curricula; modernized facilities;
3	Lack of innovative teaching methods	2	low	Careful selection of instructors;
4	Outdated or insufficient educational literature	1	very low	

5	Inadequate classroom facilities	1	very low	Engagement of partner enterprises
6	Low teaching quality	2	low	
7	Untimely assignment completion	2	low	
8	Low learner satisfaction with education quality	2	low	
8. Training of Highly Qualified Personnel (Postgraduate, Doctoral Studies)				
1	Failure to meet admission quotas	4	high	Research performance bonuses; Participation in international internships and projects; Access to funded research programs
2	Expulsion of postgraduates for not fulfilling individual work plans	5	very high	
3	Difficulties in selecting a research advisor	3	medium	
4	Lack of job placements for graduates	5	very high	
5	Low satisfaction with postgraduate education quality	1	very low	
9. Research and Development				
1	Low publication activity in recognized journals	4	high	Expansion of student research organization networks;  Engagement in science and industry fairs to showcase patented innovations by academic staff;  Monitoring the quality of completed tasks
2	Low citation rates in indexed databases	4	high	
3	Low institutional H-index growth	5	very high	
4	Low inflow of young researchers	3	medium	
5	Retirement of senior researchers including project leaders	2	low	
6	Failure to achieve expected scientific results	1	very low	
7	Competition from other universities and institutions	3	medium	
8	Loss of some state programs due to non-renewal	2	low	
9	Changes in legislation	2	low	
10	Lack of commercialization of R&D results	4	high	
10. Innovation Activity				
1	Low demand for innovation regionally and nationally	2	low	Financial motivation for teaching staff and students
2	Low grant activity of staff and students	3	medium	
11. International Activity				
1	Decrease in number of international applicants	3	medium	Strengthening career guidance for international applicants; Collaboration with international representatives
2	Failure to implement the "Visiting Professor" program	3	medium	
12. Human Resource Management				
1	Low staff competence	3	medium	Organization of professional development courses and seminars at the university; Postgraduate education; Mentorship; Career advancement of academic staff
2	Staff turnover	3	medium	
3	Failure to meet staff qualification targets	3	medium	
4	Lack of academic staff with professor/associate professor titles	4	high	
5	Lack of academic staff with advanced degrees	4	high	
6	Violation of internal labor regulations	2	low	

13. Operation and Property Management				
1	Failures in utility systems	3	medium	Regular inspections of infrastructure facilities to identify sources of energy and resource savings (Technical and economic calculation)
2	Dormitories not prepared for student accommodation	3	medium	
3	Academic buildings not ready for new academic year	3	medium	
4	Lack of qualified maintenance staff	3	medium	
5	Staff shortage	3	medium	
6	Changes in legislation	3	medium	
7	Non-compliance by external suppliers	3	medium	
8	Underuse of budget for infrastructure development	3	medium	
9	Non-compliance with sanitary norms	3	medium	
10	Structural defects in buildings	3	medium	
11	Fire hazard situations	3	medium	
14. Editorial and Publishing Activities				
1	Exclusion from Scopus database	3	medium	Promotion of the university's own publication for inclusion in the international Scopus database; University expert review of submitted articles
2	Poor quality of article peer review	3	medium	
15. Library and Information Services				
1	Insufficient print resources for disciplines	2	low	Free library and information services; Consultation services; Reference services
2	Lack of access to electronic library systems and databases	2	low	
3	Failure to meet planned indicators (readers, visits, circulation)	2	low	
16. Information Environment Management				
1	Targeted cyberattacks disrupting information systems	5	very high	Implementation of monitoring systems for equipment status and internal traffic, along with control of external traffic;Segregation of internal and external identification circuits
2	Telecommunication equipment failure	5	very high	
3	Unauthorized access to personal data	3	medium	
17. Procurement Management				
1	Non-fulfillment or improper fulfillment of obligations by contractors	3	medium	Software and hardware support for procurement processes, including the conclusion and execution of contracts (agreements)
18. Ensuring Occupational Health and Safety				
1	Work-related injuries	2	low	Operational control over occupational health and fire safety conditions
2	Occupational illnesses from harmful work conditions	2	low	
3	Failure to undergo regular medical exams	2	low	
4	Failure to complete safety training on	1	very low	

	time			
19. Social Support for Students and Staff				
1	Reduction in state subsidies for wages and stipends	1	very low	Conclusion of a collective agreement aimed at regulating legal, labor, and socio-economic relations between trade union members and the employer, and at providing employees with additional benefits and guarantees beyond those stipulated by legislation and industry (tariff) agreements.Provision of financial assistance to trade union members when necessary.
2	Delayed budget transfers for public obligations (e.g., payments for orphans)	2	low	
20. Document Management and Records Management				
1	Delayed document processing	3	medium	Monitoring of document execution deadlines, proper formatting, and compliance with established approval and certification procedures; Methodological guidance on records management within the university’s structural units; Control over proper formation, storage, and timely transfer of records to the archive.
2	Lack of methodological support for departments	3	medium	
3	Untimely transfer of records to the university and city archives	2	low	