# Azerbaijan University of Architecture and Construction Scientific council meeting No. 7 Decision

1. About fall semester examination results of the 2023/2024 academic year and preparation for the spring session examination.

Information is provided by: Vice-Rector for Academic Affairs A.F.Gasimov

Decision: 1. To consider the report by Professor A.F. Gasimov on the fall semester examination of the 2023/2024 academic year.

- 2.In order to improve the quality of the results of the mid-term (monthly) exams of the first-year students, it should be brought to the attention of faculty deans and department heads that additional classes and seminar sessions should be organized and held.
- 3. Faculty deans, director of the Master's Center and Heads of departments to be assigned:
- Discussion and detailed analysis of the final exam results of the fall semester of 2023-2024 at faculty Scientific Councils and department meetings;
- formation of monthly scores conducted centrally in the fall semester and discussion of the results of the exams held in the allocated subjects in the department and faculty scientific councils, evaluating the performance of every teacher who teaches the subject;
- implementing necessary measures in the direction of improving the quality of education and adapting to international requirements;
- taking additional measures to strengthen the practical component of teaching and increasing the quality of practical and laboratory classes in order to strengthen the practical component of the taught subjects;
- to support the use of new methods and technologies in the teaching process, to stimulate the performance of selected teachers in this direction;
- to increase attention to conduction of demo lessons with the participation of young teachers in order to learn from the experienced of more experienced and qualified teachers;
- continuation of work on updating the questions of subjects that are planned to be carried out by written and test methods, and placing them in the electronic bank;
- analysis of test banks and continuation of quality improvement works;

5.in the process of preparing for the exam session of the spring semester (preparation of tests and written exam questions and their timely placement in the system, timely formation of entrance scores, etc.), the organizational work should be continued.

- 6. to increase monitoring of teaching process, delivering demo lessons, quality of presentations by Quality Assurance and Monitoring Center
- 7. to send the report of the Vice-Rector for Academic Affairs and decision taken by the Scientific Council to all faculties, the Master's Center, and all relevant bodies of the university
- 8. To assign the implementation of the decision to Vice-Rector for Academic Affairs, A.K.Gasimov
- 2. About the status of the university's recognition at national and international levels and the responsibilities ahead.

**Information is provided by:** Vice-rector for Social Affairs and Public Relations, O.A. Nagdiyev

Decision: 1. The works related to establishing scientific-technical and international relations with influential foreign universities to enhance the recognition of the university and cooperation in various directions shall continue, and new cooperation agreements shall be signed;

- 2. The involvement of foreign experts in the university's educational process within the framework of international programs or bilateral relations, including collaborations with embassies, shall be increased;
- 3. Participation in international-level professional development programs, specialization and exchange programs, and encouragement of participation in grant projects shall be increased for academic and administrative staff;
- 4. Promotion and advertising activities shall be strengthened to attract foreign students to the university, development of cooperation with local and foreign educational companies shall be established, and participation in educational exhibitions shall be increased;
- 5. Official social media accounts, updates about all important news and information about the university on the <a href="www.azmiu.edu.az">www.azmiu.edu.az</a> website and the "Study in Azerbaijan" portal shall be regularly updated, ensuring that all structural units place their information in three languages and update it in a timely manner;
- 6. Important events, seminars, projects, and other significant events of the university shall be widely presented to the public through all types of mass media;
- 7. The ICT Center of the university should eliminate the technical shortcomings that hinder the operation of the official website in accordance with modern requirements, and ensure the efficiency of the technical support.
- 8. Open door days shall be organized for promoting the university, prospective students interested in faculties and specialties shall be familiarized with the material and technical base; faculties and departments shall be actively involved in this process;

- 9. According to the Action Plan of the Ministry of Science and Education of the Republic of Azerbaijan regarding the international days marked in the international calendar and the days established by the UN, the promotion of the UN SDGs and the declaration of 2024 as the "Year of Solidarity for the Green World" in the Republic of Azerbaijan a special working group for the university should be created, the plan of events should be approved and various events should be organized with the participation of relevant departments;
- 10. Members of the working group created for international rankings shall regularly provide the university staff with information about the requirements and criteria of international ranking tables;
- 11. In order to increase the level of global competitiveness of our university, the participation of faculty members and graduates in surveys conducted by QS and THE rating databases should be ensured;
- 12. Existing policies and reports, annual activity plans shall be systematically and purposefully developed and implemented every year to increase the competitiveness of our university and its compliance with Sustainable Development Goals, and specific tasks shall be set before the structures in charge of their implementation;
- 13. Priority shall be given to priority areas in the selection of scientific research topics, monitoring and optimization of laboratory activities shall be carried out;
- 14. Attention shall be paid by the professor-teaching staff to prioritize topics dedicated to the UN SDGs during the publication of articles and other scientific works in international scientific platforms;
- 15. Monitoring of the decision's implementation shall be entrusted to the Vice-Rector for Social Affairs and Public Relations, Orkhan Nagdiyev.
- 3. Discussion of the Self-Analysis report in order to conduct international program accreditation of the specialities 050636 "Transportation construction engineering", 050617 "Construction engineering" (bachelor's degree) and 060634 "Construction engineering" (master's degree).

Information is provided by: Dean of Transportation Faculty, Assoc. Prof. E.N. Yusufzadeh

Decision: To approve the report prepared by the Self-Analysis Commission for international program accreditation of the specialties 050636 "Transportation construction engineering", 050617 "Construction engineering" (bachelor's degree) and 060634 "Construction engineering" (master's degree).

#### 4. Current issues:

**4.1.** Regarding conferring the honorary title of professor to Assoc. Prof. A.M. Aghayev, the Head of the Department of Economic Theory and Marketing.

**Decision:** 1. To confer the title of Honorary Professor of the Azerbaijan University of Architecture and Construction upon Assoc. Prof. Aghayev Asaf Mirza oglu.

**2.** Regardless of the position salary, an additional allowance of 200 manats shall be added to the salary of Aghayev Asaf Mirza oglu due to the honorary professor title.

**4.2.** Regarding the "Code For Future" project implemented at our University during the summer semester of the academic year 2023-2024.

**Decision:1.** At the end of the "Code For Future" project, the assessment of engineering students in the current semester program will be replaced with the assessment of two subjects for engineering specialties and four subjects for the Information Technology specialty.

**2.** At the end of the project, the assessment results should be considered to be replaced with the following courses based on specialties:

## **Faculty of Architecture**

Third year

Specialty: 050626 – "Architecture"

- 1) Business and Academic Communication in Azerbaijani- 4 credits
- 2) Material Science- 3 credits

Fourth year

Specialty: 050306 – "Design"

Production Experience - 21 credits

Specialty: 050659 – "Urban Planning"

Production Experience - 21 credits

## **Faculty of Construction**

Third year

Specialty: 050617 – "Civil Engineering"

- 1) Seismic Resistance of Buildings 5 credits
- 2) Engineering Communication Systems of Buildings 4 credits

Specialty: 050638 – "Industrial Engineering"

- 1) Production Planning 5 credits
- 2) Industrial Ecology 4 credits

Specialty: 050623 – "Materials Engineering"

- 1) Crystallography 4 credits
- 2) Engineering Economics 4 credits

# **Faculty of Water Management and Engineering Communication Systems**

Third year

Specialty: 050619 – "Communication Systems Engineering"

- 1) Political Science 3 credits
- 2) Water Supply and Sewerage of Industrial Enterprises 6 credits

Specialty: 050625 – "Melioration Engineering"

- 1) Land Improvement 3 credits
- 2) Construction Design 5 credits

Specialty: 050606 – "Environmental Engineering"

- 1) Hydraulics 6 credits
- 2) Recultivation of River and Water Reservoirs in Urbanization 8 credits

Specialty: 050607 – "Electrical and Electronics Engineering"

- 1) Recultivation of River and Water Reservoirs in Urbanization 8 credits
- 2) Alternative Energy Sources and Their Use 6 credits

Specialty: 050612 – "Oil and Gas Engineering"

- 1) Geophysical Research of Oil and Gas Wells 3 credits
- 2) Pump and Compressor Station in Oil and Gas Wells 7 credits

Fourth year

Specialty: 050619 – "Communication Systems Engineering"

Production Experience - 21 credits

Specialty: 050612 – "Oil and Gas Engineering"

Production Experience - 21 credits

Specialty: 050625 – "Melioration Engineering"

Production Experience - 21 credits

Specialty: 050607 – "Electrical and Electronics Engineering"

Production Experience - 21 credits

Specialty: 050606 – "Environmental Engineering"

Production Experience - 21 credits

## **Faculty of Transportation**

Third year

Specialty: 050614 - "Life Safety Engineering"

- 1) Azerbaijani History 5 credits
- 2) Metrology, Standardization, and Certification 4 credits

Specialty: 050710 - "Land Management and Real Estate Cadastre"

- 1) Economic Mathematical Methods and Models in Land Management 7 credits
- 2) Information Technologies (Computer Graphics in Cadastre) 3 credits

Specialty: 050633 - "Transport Construction Engineering"

Civil Defense - 3 credits

Metrology and Standardization - 4 credits

Fourth year

Specialty: 050612 - "Geomatics and Geodesy Engineering"

Production Experience - 21 credits

Specialty: 050614 - "Life Safety Engineering"

Production Experience - 21 credits

Specialty: 050710 - "Land Management and Real Estate Cadastre"

Production Experience - 21 credits

## **Faculty of Mechanics and Information Technology**

Third year

Specialty: 050616 – "Information Technology"

- 1) Web Systems and Technologies 7 credits
- 2) Artificial Intelligence 6 credits
- 3) IT Project Management 5 credits
- 4) Information Systems 6 credits

Specialty: 050634 – "Process Automation Engineering"

- 1) Digital Control 7 credits
- 2) Technical Diagnostics of Construction Objects 5 credits

Specialty: 050620 – "Mechanical Engineering"

- 1) Mechanical Equipment of Construction Materials and Products Enterprises 6 credits
- 2) Dynamics of Machines 8 credits

Fourth year

Specialty: 050616 – "Information Technology"

Production (Technological) Experience - 30 credits

Specialty: 050620 – "Mechanical Engineering"

Production (Technological) Experience - 21 credits

#### 5. Competition

Decision: 5.1. To consider Rasulzade Khayala Rasul gizi to be elected to the position of senior teacher at Azerbaijani Language and Pedagogy Department until the next election period.

- 5.2. To consider Mammadova Ruhangiz Yelmar gizi to be elected to the position of senior teacher at Azerbaijani Language and Pedagogy Department until the next election period.
- 5.3. To raise the issue of conferring the academic title of Associate Professor to Jafarova Rumella Telman gizi in the field of economic science 5312.01 Sectoral Economy specialty at the High Attestation Commission.