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Workshop 'Research Activities of Young Researchers in Railways'

AZERBAIJAN UNIVERSITY OF ARCHITECTURE AND CONSTRUCTION – STUDY, RESEARCH AND COOPERATION WITH PRACTICE AT THE TRANSPORT FACULTY

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Abstract

The Faculty of Transport was established in 1975. Initially, the faculty was called "Road Construction" faculty. There are 4 departments at the faculty, two of them are speciality departments:

1. Transport and logistics.
2. Geomatics"
3. Mechanics.
4. Physics and chemistry.

Applicants wishing to enter the faculty should take part in the entrance (test) exams held by the State Examination Center. Education at the faculty is conducted in the Azerbaijani language. Semester exams are conducted through monitoring, test methods and a special program at the department. Scholarships are awarded to full-time students based on their overall average achievement (OAA), regardless of whether they are studying on a government-ordered or fee-paying basis. The governing bodies of the faculty are the Scientific Council and the dean's office. The composition of the Faculty Scientific Council consists of 12 people (2 doctors of sciences, professors, 7 candidates of sciences, associate professors, 2 senior teachers, 2 students). The Scientific Council of the Faculty is headed by the Dean of the Faculty. The dean's office of the "Transport" faculty trains specialists in 5 specialties at the bachelor's level. Specialist training at the faculty is carried out as follows:

1. 050710 – Land management and real estate cadastre.
2. 050612 – Geomatics and geodetic engineering.
3. 050621 – Logistics and transport technology engineering.
4. 050632 – Transport engineering.
5. 050633 – Transport construction engineering.

International Collaborators and Organizations We Work With:

1. Kharkiv National Highway University.
2. Technical University of Kosice, Slovakia.
3. Yıldız Technical University.
4. State Agency of Azerbaijan Motorways.
5. "Transport Intellectual Management Center" LLC.
6. "AzVIRT" LLC.
7. Baku Metropolitan JSC.
8. "Hydrotransproject" Scientific Research Center LLC.
9. "Bridge-Building-Construction" LLC.
10. State Motor Transport Service under the Ministry of Transport, Communications and High Technologies of the Republic of Azerbaijan.
11. Baku International Sea Trade Port.
12. State Service for Property Issues under the Ministry of Economy of the Republic of Azerbaijan.
13. Real Estate Cadastre and Address Registry Service under the State Service for Real Estate Affairs.
14. State Agency for Geodesy and Cartography under the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan.
15. State Urban Planning and Architecture Committee of the Republic of Azerbaijan.
16. "Azerdovlatlayiha" State Chief Design Institute of the "FHN" State Agency for Safety Control in Construction.
17. "GeoProbe" LLC.
18. "GEOID" LLC.
19. "GEOTOTAL" LLC.
20. Euro-Asian Construction Corporation "EVRASCON" OJSC.
21. "Azerinshaatlayiha" DBL-KTI.

Laboratories and centers:

1. Examination of road traffic-use indicators.
2. Logistics and supply chain center.
3. Netcad training center.
4. Center of modern geodetic measurement technologies.
5. Photogrammetry and Geographic Information Systems (GIS) center.

Keywords

Transport; engineering; faculty; logistics; geomatics; cadastre.

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References

- [1] <https://www.azmiu.edu.az/az>