

Joint Project: Capacity Building in the Field of Higher Education ERASMUS+ 2018

Crisis and Risks Engineering for Transport Services

BAKU ENGINEERING UNIVERSITY (BEU)



Co-funded by the Erasmus+ Programme of the European Union

Warsaw, 2019

Mr. Arif Najimov, Local project coordinator / manager



University Profile: Short History; Facts & Figures



Baku Engineering University is one of the best higher education institutions functions under the Ministry of Education. Baku Engineering University (BEU) was established on November 8, 2016, with the status of the Public Legal Entity on the base of one private university which was established in 1993 year.

Baku Engineering University prepares engineers on all levels of higher education, execute programmes of higher and additional education in this sphere, and conduct fundamental and applied science researchers.

The establishment of the university aims to improve the teaching of engineering technologies and prepare highly-qualified personnel for the industry. According to the current level of development of the Azerbaijani economy, the university aims to prepare specialists with the ability to work with innovative technologies and organize production processes.

Baku Engineering University operates in a big campus located in Khirdalan city/Azerbaijan. The new service building where all the classrooms are situated has a 10500 m2 indoor area. Total area of the campus is 20000 m2.









University Profile: Faculties



There are <u>three faculties</u> and they prepare specialties in $\underline{27}$ <u>directions</u> at Baku Engineering University:

- 1) Engineering Faculty;
- 2) Economics and Administrative Faculty;
- 3) Pedagogy Faculty.













Title of the Faculty Participating in the Project



Engineering Faculty (BA/MA Programs):

Computer Engineering (in Azerbaijan & English language); **Information Technologies** (in Azerbaijan & English language); **Engineering of Processes Automation** (in Azerbaijan language);

Mechanical Engineering (in Azerbaijan & English language); Chemistry Engineering (in Azerbaijan & English language); Electron energy Engineering (in Azerbaijan language); Automobile Engineering (in Azerbaijan language);

Industry organization and Management (in Azerbaijan & English language); Industrial Engineering (in Azerbaijan & English language); Ecology Engineering (in Azerbaijan language); System Engineering (in Azerbaijan language);

Architecture (in Azerbaijan & English language); Civil Engineering (in Azerbaijan & English language); City Planning (in Azerbaijan language); Design (in Azerbaijan language); Engineering of construction devices and systems (in Azerbaijan language); Logistics and transport technology engineering (in Azerbaijan & Russian language)

















1) PHYSICS LABORATORY















2) CHEMICAL LABORATORY

















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BAKU ENGINEERING UNIVERSITY





4) COMPUTER LABORATORY











5) AUTOMATIC CONTROL LABORATORY











6) MECHANICAL ENGINEERING LABORATORY













7) ENERGETIC LABORATORY









8) ARCHITECTURE AND CONSTRUCTION ENGINEERING LABORATORY











TECHNOPARK





BMUTECHN

Mission

-The production of advanced technological products through scientific researches application -Supporting the sustainable development of economy including non-oil sector in Azerbaijan -Improving relations between business world and academicteacher and student staff of the university

-Involvement in learning and production of advanced technological updates rapidly developing in the world







Students Clubs



- Business World
- Meditation Club
- East & West
- Ecology
- Literature
- Young Academicians
- Charity Club Named After H.Z. Tagiyev
- Sports World
- International Students Club
- Librarianship
- Lalezar
- Architecture and Construction
- Dancing
- Industrial Engineering
- Cinema
- Technology Club
- Translation Club
- InteRes Club











STUDENT MEDIA CENTER AND RADIO





Müəllimləri imtahan edirik_Bilal Dədəyev Admin - 28/03/2018

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XANIMLAR "İŞ BAŞINDA" Admin - 09/03/2018



8 Mart-Sevdiklərimizə dəyər verək (sosial çarx) Admin - 07/03/2018 0



5+1 (BÖLÜM 3) Admin - 14/02/2018















Horizon 2020 European Union funding for Research & Innovation







1) **PAWER** - Paving the way to interregional mobility and ensuring relevance, quality and equity of access (574099-EPP-1-2016-1-IT-EPPKA2-CBHE-SP) Erasmus+KA2 project

Grant holder / coordinator: Universita Degli Studi Dell'aquila (Italia);

2) **PROMIG** - Promoting Migration Studies in Higher Education (573554-EPP-1-2016-1-GE-EPPKA2-CBHE-JP) Erasmus+KA2 project

Grant holder / coordinator: Ivane Javakishvili Tibilisi State University (Georgia);

3) **NİZAMİ** - Restructuring and development of doctoral studies in Azerbaijan in line with requirements of European higher education area (561784-EPP-1-2015-1-FR-EPPKA2-CBHE-SP) Erasmus+KA2 project Grant holder / coordinator: Université de Montpellier (France).







4) **CRENG** - Crisis and Risks Engineering for Transport Services (598218-EPP-1-2018-1- PL-EPPKA2-CBHE-JP) Erasmus+KA2 project

Grant holder / coordinator: Warsaw University of Technology (Poland);

5) **MAGnUS** - Developing Master programmes in Mobile Applications and Game Design at partner universities (598342-EPP-1-2018-1-SE-EPPKA2-CBHE-JP) Erasmus+ KA2 project

Grant holder / coordinator: Linköping University (Sweden).









Information about some ongoing Erasmus+ KA1 Exchange Program with some European Union Universities

- Germany University of Koblenz
- Czech Republic- Masaryk University
- Romania Stefan cel Mare University of Suceava
- Romania Babes-Bolyai University
- Romania University Politehnica of Bucharest
- Portugal Instituto Politecnico de Bragança
- Portugal University of Porto
- Latvia Riga Technical University
- Italy Sapienza University
- Italy L'Aquila University
- Slovenia University of Ljubljana
- Turkey Hacettepe University









- 1. the Republic of Turkey
- 2. the Republic of Tajikistan
- 3. the Republic of Turkmenistan
- 4. the Republic of Uzbekistan
- 5. the Republic of Kazakhstan
- 6. the Islamic Republic of Iran
- 7. the Republic of Iraq
- 8. Arab Republic of Egypt
- 9. the Republic of Georgia
- 10. the Russian Federation
- 11. the Republic of Moldova
- 12. the Ukrainian National Republic
- 13. the Republic of Indonesia
- 14. the Republic of Chad
- 15. the People's Republic of China
- 16. the Republic of Mozambique
- 17. the Republic of the Union of Myanmar
- 18. the Republic of Peru

There are international students from different countries at Baku Engineering University













Thank you for you attention!

Mr. Najimov Arif

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