

# Azerbaijan Technical University and Trust Co offer:

# BACHELOR PROGRAMS (Duration: 4 years)

### THE FACULTY OF AUTOMTION AND COMPUTER EQUIPMENT

- Information technology and systems engineering
- Process Automation Engineering
- Computer Engineering
- Computer Science

Annual price: 1200\$

### THE FACULTY OF ELECTRONICS AND ENERGY

- Power Engineering
- Heat Energy Engineering
- Electrical Engineering
- Energy of machine-building engineering

Annual price: 1200\$

### THE FACULTY OF METALLURGY

- Metallurgical engineering
- Material science engineering
- Environmental Engineering
- Emergency cases and safety of life activity engineering

Annual price: 1200 \$

### THE FACULTY OF MACHINE-BUILDING

- Mechanical Engineering
- Recycling and recovery technologies engineering
- Mechanical engineering

Annual price: 1200\$

### THE FACULTY OF TRANSPORT

- Land Transport Engineering
- Transport engineering, management of transportation
- Railway vehicles and agricultural engineering
- Transport service (automobile transport)

Annual price: 1200\$

### THE FACULTY OF TECHNOLOGICAL MACHINES

- Machinery technology and equipment engineering
- Instrument Engineering
- Metrology, standardization and certification
- Printing engineering
- Biomedical engineering technology

Annual price: 1200\$

### THE FACULTY OF BUSINESS AND MANAGEMENT ENGINEERING

- Industrial Engineering and Management
- Management
- Business organization and Management

Annual price: 1200\$

## MASTERS PROGRAMS (Duration : 2 years)

THE FACULTY OF TRANSPORT

- Automobiles;
- Transportation and management of transportation (on auto transport area);
- Transportation and management of transport (on railway area);
- Traffic management;

- The railway industry and its operation;
- Locomotives and locomotive maintenance;
- Wagon and wagon industry
- Repair of transportation and its service (on automobile transportation);

Annual price: 1200 \$

### THE FACULTY OF ELECTRO-TECHNIQUES AND ENERGY

- Power supply (on railway transport);
- Electro energy;
- Internal combustion engines;
- Thermal physics of the processes taking place in the energy conversions;
- Compressor machines and devices;
- Electrical insulation engineering and physics;
- Cable and conductors engineering and physics;
- Automobile and tractors electrical equipment;
- Electromechanical systems of autonomous objects;
- Energy Management ( on electric field, the TEMPUS project);

Annual price: 1200 \$

### THE FACULTY OF RADIO ENGINEERING AND COMMUNICATION

- The faculty Radio engineering and communication
- Signal reception, processing and transmission systems and facilities;
- Theoretical radio technique
- Radio communication facilities and complexes;
- Specialized radio communication systems;
- Units and communication switching systems;
- Electronic email communications;
- Multichannel telecommunication systems;
- Communication and information distribution systems;
- Home electronic equipment servicing;
- Household machines and equipment design and service;
- Biotechnical and medical hardware and systems installation, technical maintenance and service operation;
- Radio electronics design, construction and its technology;
- Optical Communications Physics and Technology;

Annual price: 1200\$

### THE FACULTY OF METALLURGY

- Material science and materials technology;
- The metallurgy of non-ferrous and rare metals;

- Ferrous and non-ferrous metals and alloys produced by casting;
- Casting of ferrous and nonferrous metals and alloys production
   Metal studies and thermal processing of metals;
- Welding metallurgy production, technology and equipment;
- Composition and powder materials, coatings;
- Ecology (in the field of metallurgy);

Annual price: 1200 \$

### THE FACULTY OF MACHINE-BUILDING

- Mechanical engineering technology (general machine-building);
- Metal cutting machine tools and instruments;
- Casting production technology and equipment;
- Auto parts and hardware restoration and strengthening of technology and equipment;
- Complexes design technology;
- Hydraulic machines, hydro drives and hydro pneumatic automation;
- Renovation of the means of production material (on machine-building field);

Annual price: 1200 \$

### THE FACULTY OF AUTOMATION AND COMPUTER TECHNIQUE

- Automatics, telematics and general problems of communication in the railway transport;
- The physics of semiconductor systems and devices;
- The electronics devices;
- Industrial electronics;
- Electronics and automatics of physical devices
- Management and informatics in technical systems
- Automation of technological processes and productions (mechanical engineering)
- Systems and networks;
- The automation system of information processing and management;
- The software of automated systems and computing devices;
- Technology of data protection and organization;
- Automation processes;
- Construction and technology of electronic calculating devices;

Annual price: 1200 \$

### THE FACULTY OF TECHNOLOGICAL MACHINES

- Technological machines and equipment (plastics and rubber processing machines);
- Technological machines and equipment (light industry machines);
- Technological machines and equipment (food production machines);
- Polygraph machines and automated complexes;
- Weightlifting trucks transmission
- Instrumentation technology (general manufacturing);
- Metrology and metrological guaranty (machine building)
- Standardization and certification (machine building);
- Engineering work in biological and medical practice

Annual price: 1200\$

### THE FACULTY OF ENGINEERING BUSINESS AND MANAGEMENT

- The economy of industrial and service fields and management (machine building)
- The economy of industrial and service fields and management (communication);
- The economy of industrial and service fields and management (Transport);
- Business administration and management;
- Strategic management;
- Regulation of economics;

Annual price: 1200\$

### Contact with us:

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