

History of Azerbaijan

Business and academic communication in Azerbaijani language

Business and academic communication in a foreign language-1

Business and academic communication in a foreign language-2

Philosophy (elective)

Sociology (elective subject)

Constitution of the Republic of Azerbaijan and fundamentals of law (elective subject)

Logic (elective)

Ethics and aesthetics (elective subject)

Introduction to Multiculturalism (Elective)

Information Technology (Major) (Elective)

Information Management (Elective)

Fundamentals of Entrepreneurship and Introduction to Business (Elective)

Political Science (Elective)

Linear algebra and analytic geometry

Mathematical analysis-1

Mathematical analysis-2

Applied mathematics

Fundamentals of physics

Applied physics

Chemistry

Circuit theory-1

Circuit theory-2

Engineering mechanics

Engineering and computer graphics

Basics of measuring technique

Analog electronics

Digital electronics

Computer technologies and programming

Automatic control theory
Programmable logic controllers
Microprocessors and programmable integrated circuits
Industrial automation
Digital control
Civil defense
Technical foreign language (elective subject)
Foreign language for engineers (elective subject)
Specialized foreign language (elective subject)
Numerical Controlled Machine Tools (Elective)
Metalworking machine tools and tools (elective subject)
Production equipment and tools (elective subject)
Intelligent Sensors and Actuators (Elective)
Elements and devices of automation (elective subject)
Mechatronics (Elective)
Automation and process automation (elective subject)
Fundamentals of Automation (Elective)
Technical means of automation (elective subject)
Technical plant and equipment management (elective subject)
Software control of equipment (elective subject)
Controlling Robots (Elective)
Control and measurement systems of automation (elective subject)
Information and measurement systems in energy (elective subject)
Information and measurement systems in mechanics (elective subject)
Robotic operating systems (elective subject)
Automated manufacturing technology (elective subject)
Basics of field technological processes (elective subject)
Transportation Management (Elective)
Optimal control systems (elective subject)
Identification of management systems (elective subject)

Electrotechnical materials (elective subject)

Materials of electrical and electronic equipment (elective subject)

Electromaterial Science (elective subject)

Fundamentals of intelligent control systems (elective subject)

Robust Management (Elective)

Adaptive Management (Elective)