

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 subject)

Sociology (elective subject)

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

Logic (elective subject)

Ethics and aesthetics (elective subject)

Introduction to Multiculturalism (elective subject)

Information Technology (Major) (elective subject)

Information Management (elective subject)

Fundamentals of Entrepreneurship and Introduction to Business (elective subject)

Political Science (elective subject)

Linear algebra and analytic geometry

Mathematical analysis-1

Mathematical analysis-2

Applied mathematics

Physics

Fundamentals of mechatronics and robotics

Theoretical mechanics

Fundamentals of programming

Theory of machines and mechanisms

Data structure and algorithms

Database systems

Design of mechatronics and robotics systems

Electronics

Control of robots

Modeling and simulation of dynamic systems

Automatic control theory

Digital signal and image processing

Sensors and actuators

Computer graphic

Flexible manufacturing systems

Civil defense

Technical foreign language (elective subject)

Foreign language for engineers (elective subject)

Specialized foreign language (elective subject)

Project Management (elective subject)

Modern management approaches (elective subject)

Development Management (elective subject)

Organizational Theory (elective subject)

Electrical Engineering (elective subject)

Electrical Machines (elective subject)

Electrical Transmission (elective subject)

Automation and process automation (elective subject)

Fundamentals of Automation (elective subject)

Technical means of automation (elective subject)

Designing Robotic Transportation (elective subject)

Designing crane-manipulators (elective subject)

Computer Aided Design (elective subject)

Structural synthesis of robotic systems (elective subject)

Mechanics of robot manipulators (elective subject)

Kinematics of robots (elective subject)

Industrial Robots (elective subject)

Remote Controlled Robots (elective subject)

Software Controlled Robots (elective subject)

Technical vision systems (elective subject)

Adaptive Management (elective subject)

Robot motion planning (elective subject)

Mobile Robots (elective subject)

Adaptive Robots (elective subject)

Intelligent Robots (elective subject)

Mechatronic systems in polygraphy (elective subject)

Mechatronic systems in the food industry (elective subject)

Mechatronic systems in light industry (elective subject)