

Structure of undergraduate programs

I - term --- common core compulsory courses;

II –VI - term --- major specialty compulsory courses.

Defence and Security

I term

1. English, French and German;
2. Fundamentals of Information Technologies;
3. Fundamentals of Philosophy;
4. Recent and Modern History of Georgia;
5. Linear Algebra and Analytic Geometry;
6. Academic Writing.

II term

1. English, French and German;
2. Democracy and Citizenship;
3. Fundamentals of Economy;
4. General Psychology;
5. Psychological and Information Operations;
6. State Structure and Law.

III term

1. English, French and German;
2. Democracy and Democratization;
3. History of Political Thought;
4. International Political Economy and Economic Security;
5. Fundamentals of International Law;
6. Fundamentals of International Relations.

IV term

1. English, French and German;
2. English Intensive Course 1;
3. Geopolitics;
4. Fundamentals of Defence;
5. Conflict Strategy;
6. Political History of World;
7. Security Challenges in Modern Europe;
8. Structural and Psychological Factors on Decision Making Process (ENG);
9. Critical Thinking (ENG).

V term

1. English, French and German;
2. Global Processes and Modern Challenges;
3. National and International Security;
4. International Organizations;
5. Social Research Methods;

6. Wars and Diplomacy in the Far East - (from the end of the XIX century to the 20s of the XXI century);
7. Russian Foreign Policy.

VI term

1. English, French and German;
2. English Intensive Course 2;
3. Georgia in Modern International System;
4. Grand Strategies;
5. Military Law;
6. Bachelor's Thesis;
7. Practical Course of Comparative Politics (ENG);
8. US Foreign Policy (ENG);
9. Wars and Diplomacy in the Middle East (XX-XXI);
10. Systemic Thinking, Hybrid Warfare and National Security.

Informatics

I term

1. English, French and German;
2. Academic Writing.
3. Recent and Modern History of Georgia;
4. Linear Algebra and Analytic Geometry;
5. Fundamentals of Information Technologies;
6. Fundamentals of Philosophy;

II term

1. English, French and German;
2. Calculus;
3. General Psychology;
4. State Structure and Law;
5. Information Technologies;
6. Fundamentals of Electronics.

III term

1. English, French and German;
2. Probability Theory and Math Statistics;
3. Computer System Organization and Architecture;
4. Data Structure and Programming;
5. Data Base Management Systems (SQL Server) – 1;
6. Networks and Communication Systems.

IV term

1. English, French and German;
2. English Intensive Course 1;
3. Programming Language Python;
4. Web Design
5. Operation Systems;
6. Object Oriented Programming (C++);
7. Critical Thinking (ENG).

V term

1. English, French and German;
2. Data Base Management Systems (SQL Server) – 2;
3. Fundamentals of System Administration;
4. .Net Technologies and Programming Language C#;
5. Numeral Analysis;
6. Network Administration;
7. Microprocessor Systems;
8. Computer System Employment and Maintenance;

VI term

1. English, French and German;
2. English Intensive Course 2;
3. Cyber Security;
4. Military Law;
5. Information Warfare;
6. Intellectual Systems;
7. Fundamentals of Cryptology;
8. Bachelor's Thesis ;
9. Systemic Thinking, Hybrid Warfare and National Security (ENG).

Management

I term

1. English, French and German;
2. Academic Writing.
3. Recent and Modern History of Georgia;
4. Linear Algebra and Analytic Geometry;
5. Fundamentals of Information Technologies;
6. Fundamentals of Philosophy;

II term

1. English, French and German;
2. Calculus;
3. General Psychology;
4. State Structure and Law;
5. Fundamentals of Economics;
6. Fundamentals of Management.

III term

1. English, French and German;
2. Probability Theory and Math Statistics;
3. Social Psychology;
4. Human Resource Management;
5. Micro Economics
6. Fundamentals of Finances.

IV term

1. English, French and German;
2. English Intensive Course 1;
3. Macro Economics;
4. Fundamentals of Marketing;
5. Information Technologies in Management;
6. Operation Management;
7. Public Relations (PR);
8. Critical Thinking (ENG).

V term

1. English, French and German;
2. Financial Accounting;
3. Strategic Management;
4. Project Management (Ms Project);
5. Organizational Behavior and Leadership;
6. Logistics;
7. Risk Management;
8. Legal Regulation of Economic Activity;
9. Self-management and Time Management.

VI term

1. English, French and German;
2. English Intensive Course 2;
3. Public Management;
4. Managerial Accounting;
5. Fundamentals of Social and Marketing Research;
6. Military Law;
7. Bachelor's Thesis;
8. Corporative Finances;
9. Negotiations and Conflicts;
10. Tax Theory and Practice;
11. Systemic Thinking, Hybrid Warfare and National Security (ENG).

Mechanical Engineering

I term

1. English, French and German;
2. Academic Writing;
3. Linear Algebra and Analytic Geometry;
4. Fundamentals of Information Technologies;
5. Introduction to Engineering;
6. Chemistry;
7. Engineering Graphics 1.

II term

1. English, French and German;
2. Fundamentals of Programming;
3. Calculus 1;
4. Physics 1;
5. Engineering Graphics 2;

6. Statics

III term

1. English, French and German;
2. Calculus 2;
3. Physics 2;
4. Computer Projecting 1;
5. Dynamics
6. Thermodynamics and Heat Transmission
7. Materials Science.

IV term

1. English, French and German;
2. English Intensive Course 1;
3. Computer Projecting 2;
4. Electro Technics and Electronics;
5. Strength of Materials;
6. Fluid Mechanics

V term

1. English, French and German;
2. Machine Construction;
3. Management Systems;
4. Mechatronics and Robotics;
5. Industrial Processes;
6. Course Project in Mechanical Engineering 1;
7. Transportation Systems;
8. Ballistics;
9. Engineering Ecology.

VI term

1. English, French and German;
2. English Intensive Course 2;
3. Military Law;
4. Vehicle Construction ;
5. Industrial Practice;
6. Course Project in Mechanical Engineering 2;
7. Hydraulics and Pneumatics;
8. Aerotechnologies;
9. Mechanical Fluctuation.