

North Caucasian Institute of Mining and Metallurgy (State Technological University)



Republic of North
Ossetia-Alania,
Vladikavkaz

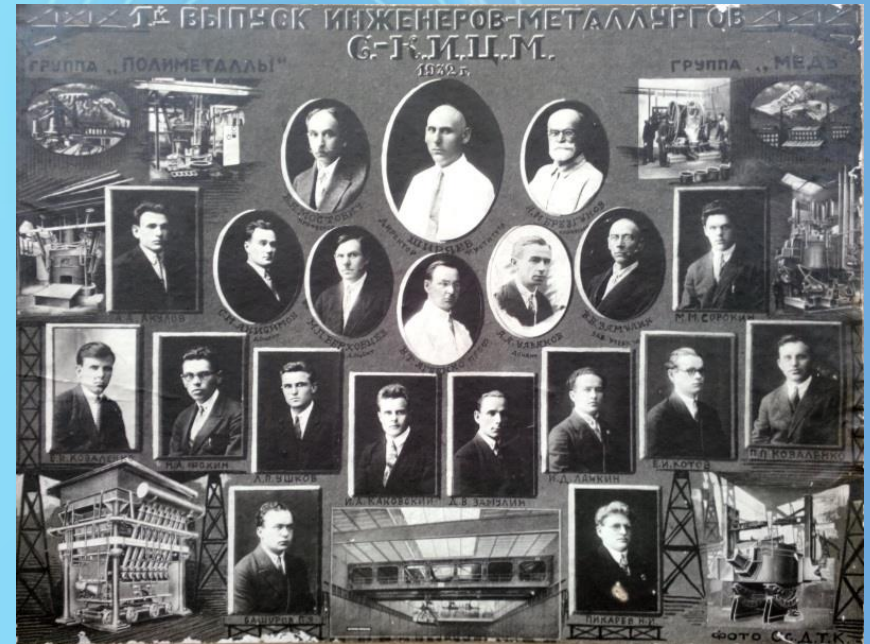
www.skgmi-gtu

The University History



- the university was founded August 26, 1931;
- 47 graduates of NCIMM (STU) were awarded the Lenin and State prizes;
- 14 graduates received the title of Hero of the Socialist Labor

The first graduates of Engineers of Metallurgy

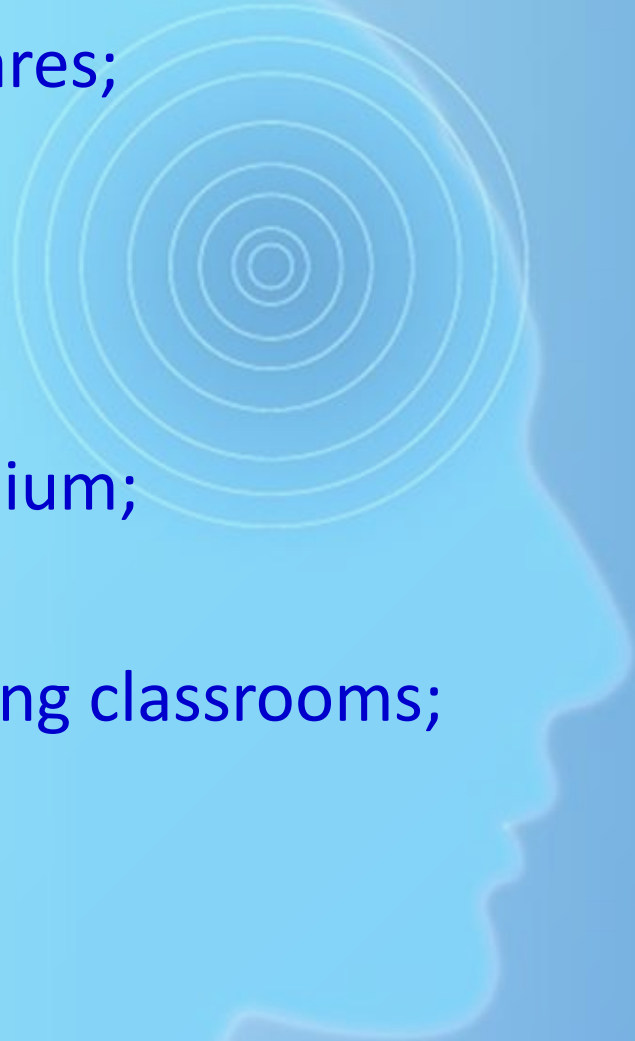


University Structure

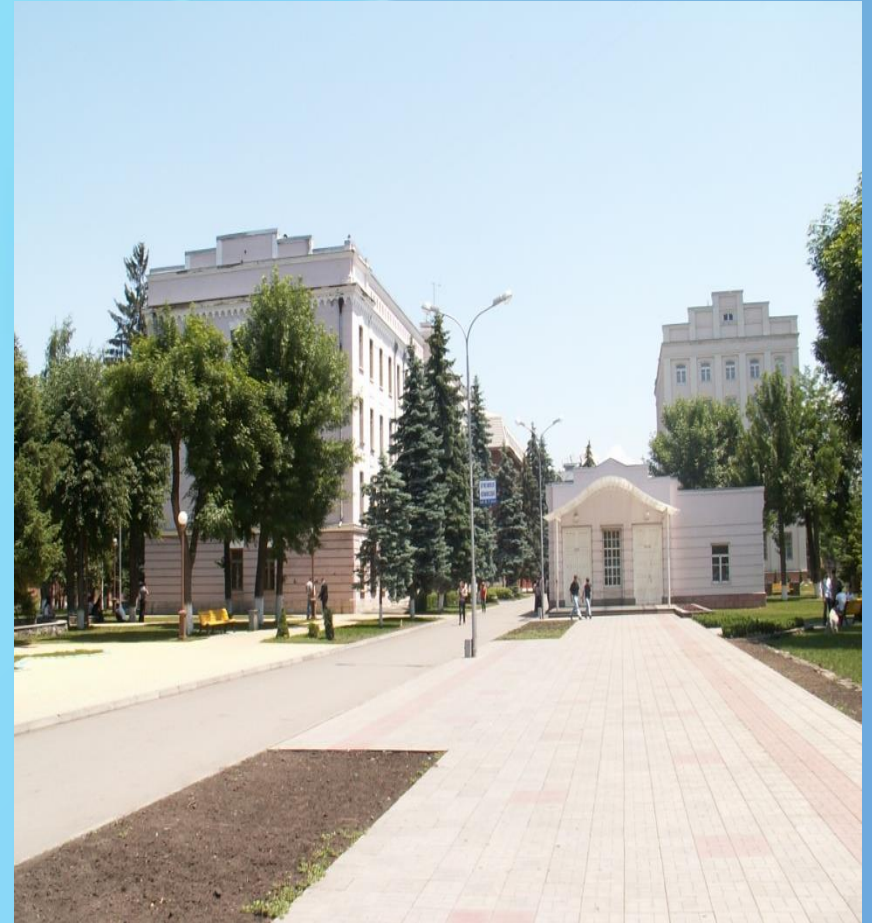


University Campus

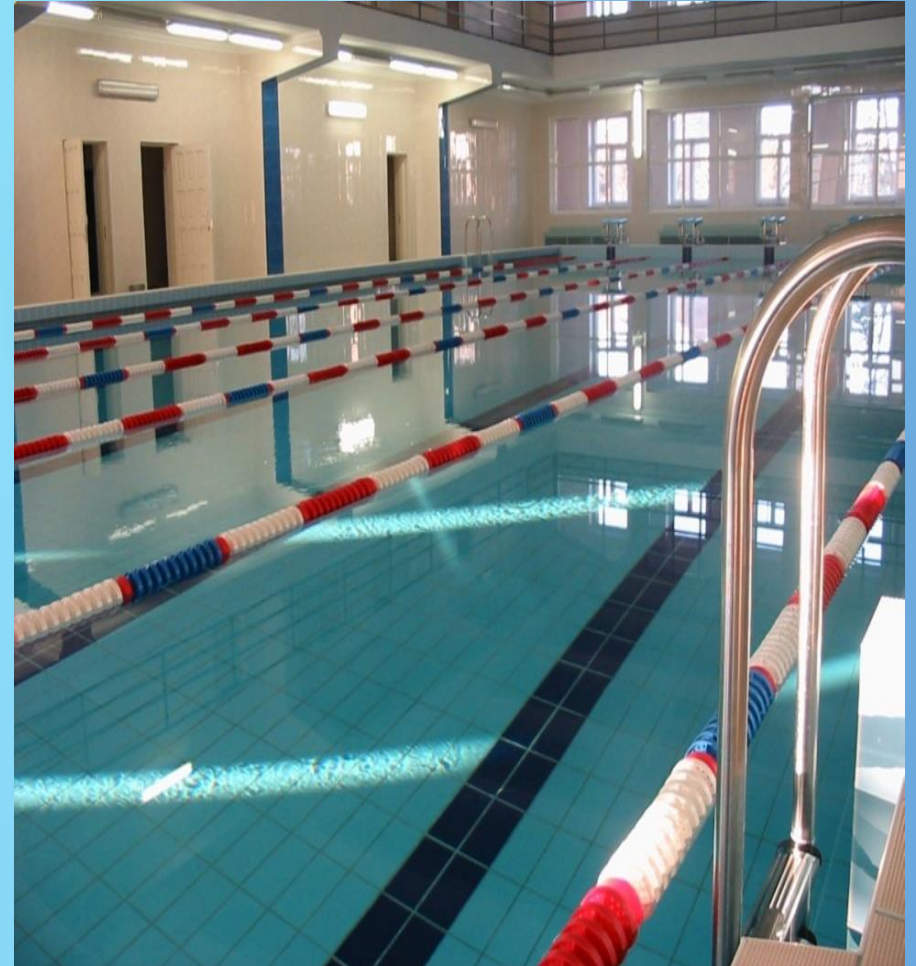
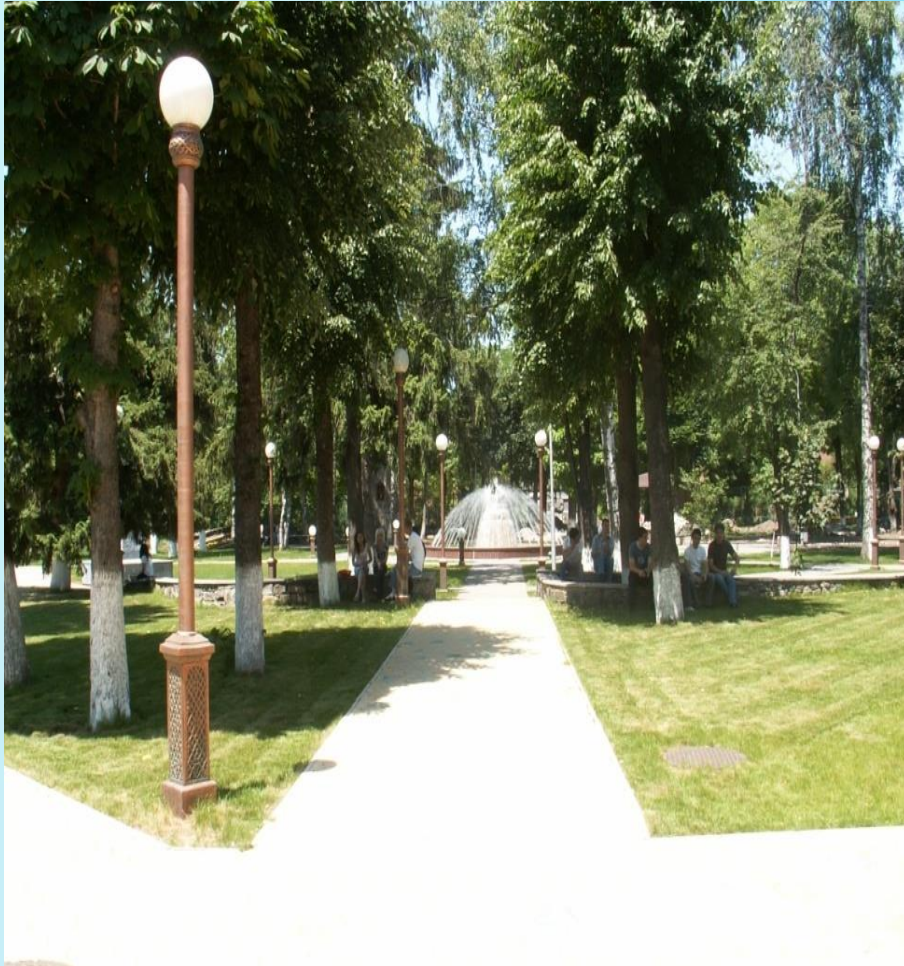
- the campus is 13, 08 hectares;
- 20 academic buildings;
- a dormitory;
- a cafeteria;
- a sports centre with a stadium;
- 47 departments;
- 52 computer-based training classrooms;
- over 150 laboratories



University Campus



University Campus

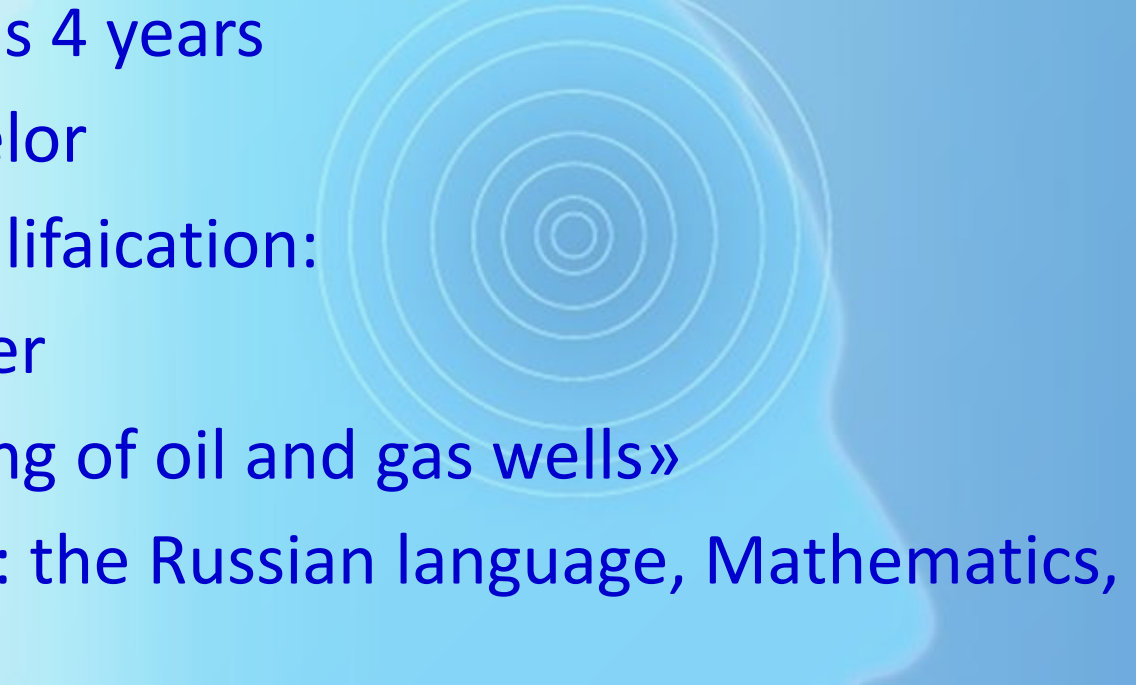


The main University Majors

Oil and gas



Oil and gas

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification:
 - a drilling engineer
 - Sections: «Drilling of oil and gas wells»
 - Entrance exams: the Russian language, Mathematics, Physics
- 

Metallurgy



Metallurgy

- Training period is 4 years
- Degree: a bachelor
- Occupation/qualification :
 - a metallurgist of metallurgical plants and companies
- Sections : «Non-ferrous metallurgy»,
«Thermophysics, automation and ecology of industrial furnaces»
- Entrance exams: the Russian language, Mathematics, Physics

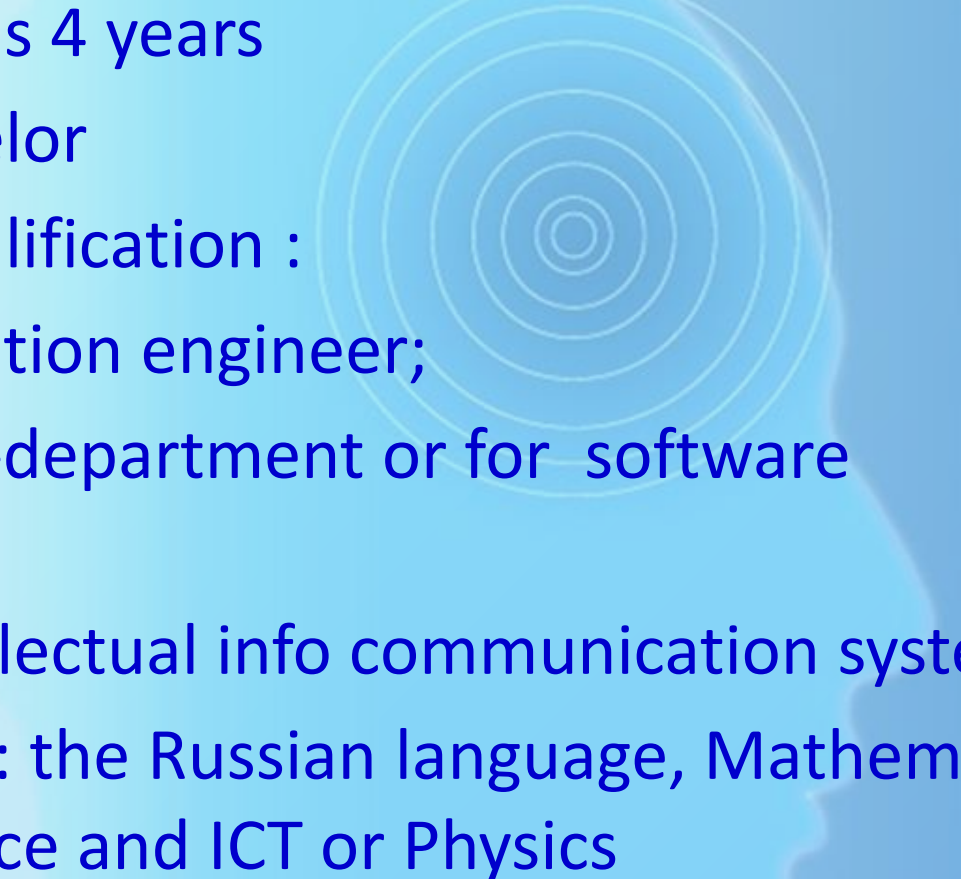
Architecture



Architecture

- Training period is 5 years
 - Degree: a bachelor
 - Occupation/qualification :
 - an architect
 - Sections : «Architectural environment design»
 - Entrance exams: the Russian language, Mathematics, Technical drawing, Drawing composition
- 

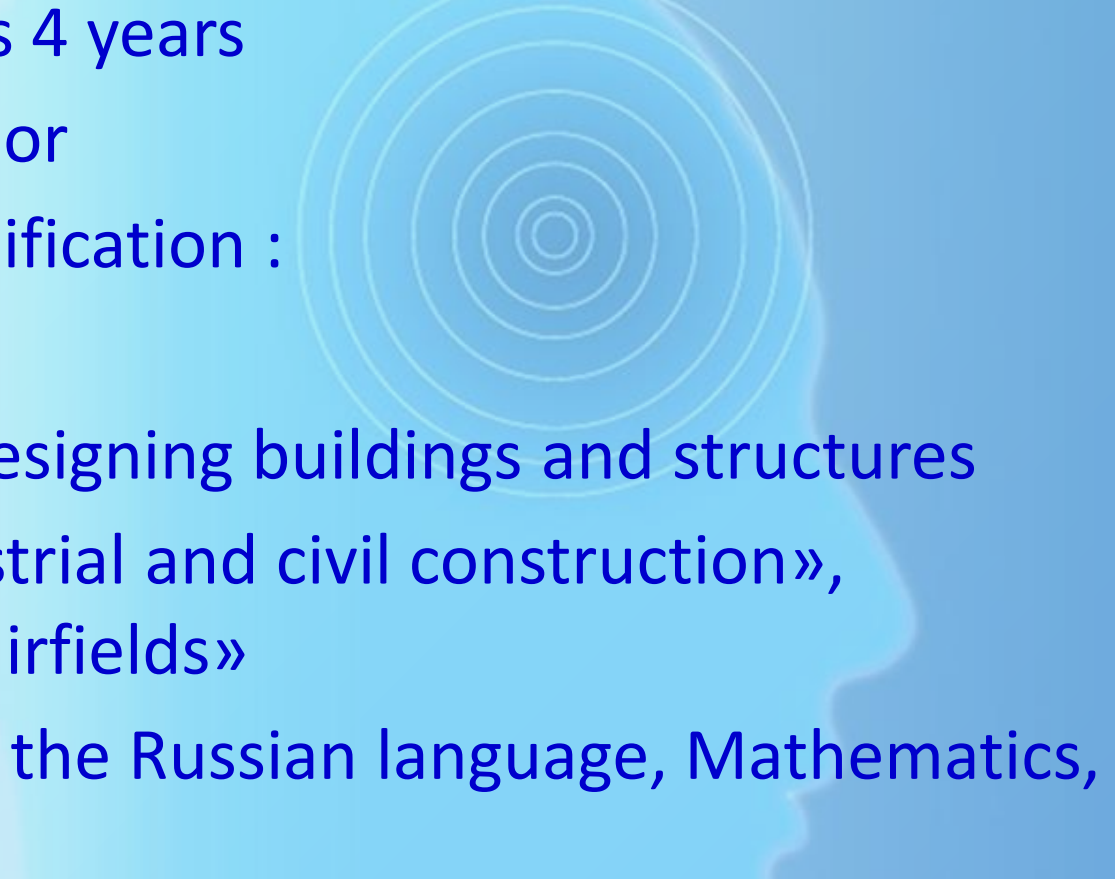


- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - a telecommunication engineer;
 - a manager for IT-department or for software programmers
 - Sections : «Intellectual info communication systems»
 - Entrance exams: the Russian language, Mathematics, Computer science and ICT or Physics
- 

Construction



Construction

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - a builder;
 - an engineer in designing buildings and structures
 - Sections : «Industrial and civil construction», «Highways and airfields»
 - Entrance exams: the Russian language, Mathematics, Physics
- 

Technology of materials processing



Technology of materials processing

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - a jeweler;
 - a craftsman of stones artistic processing
 - Entrance exams: the Russian language, Mathematics, Drawing, Drawing composition
- 

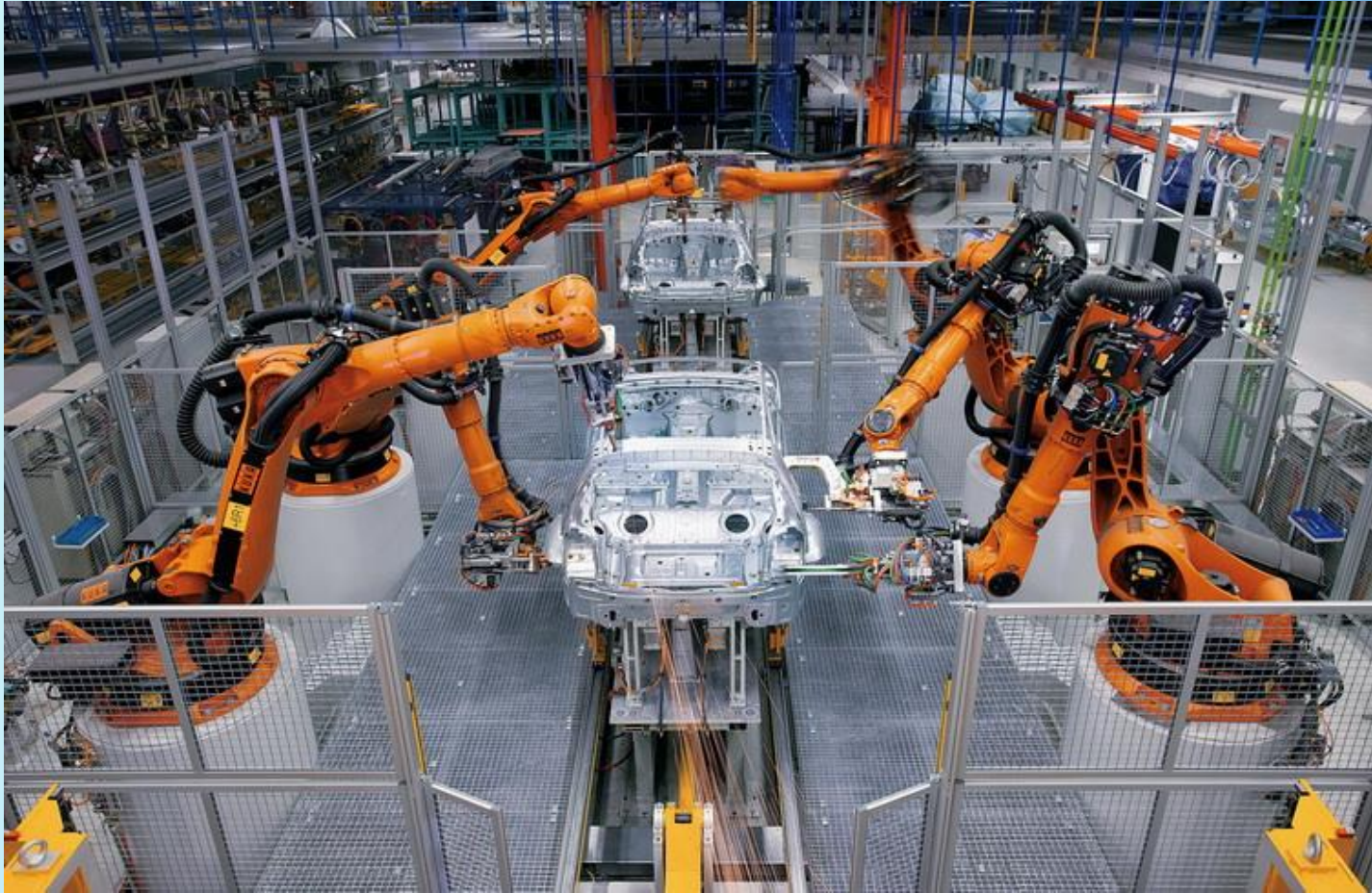
Mining



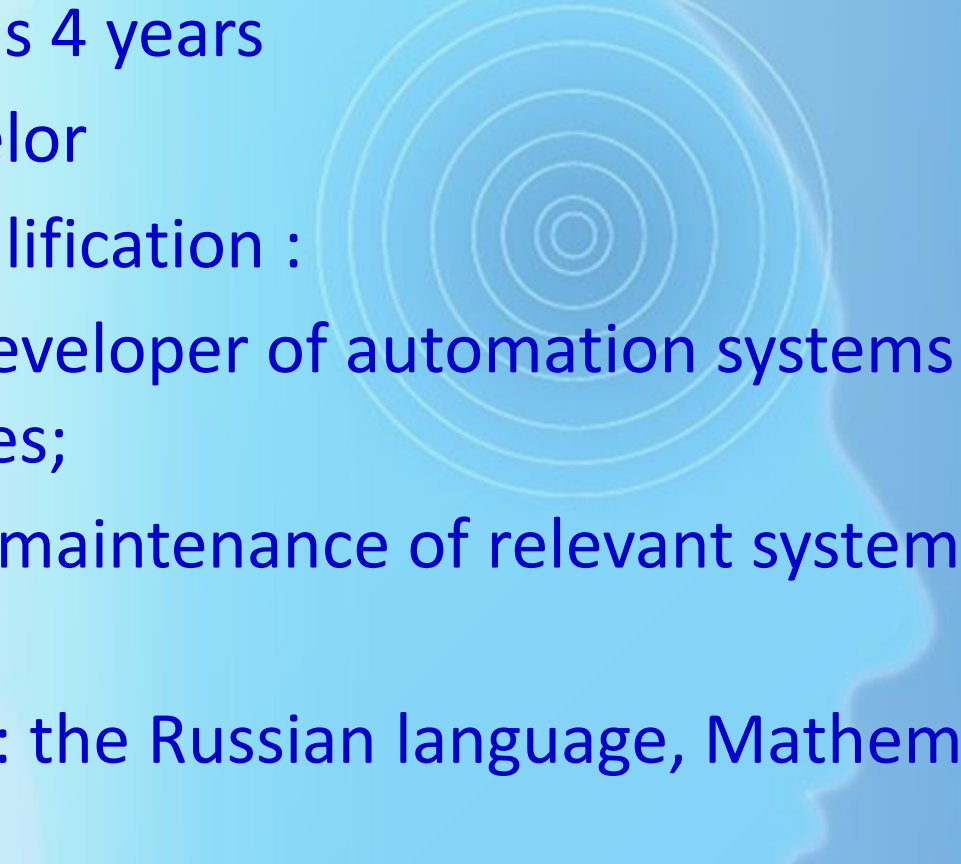
Mining

- Training period is 5 years
- Degree: a specialist
- Occupation/qualification :
 - a mining engineer
- Sections : «Open pit mining», «Underground mining of ore deposits», «Mineral processing», «Mining machinery and equipment», «Mine elevation construction», «Explosive business», «Land surveying techniques»
- Entrance exams: the Russian language, Mathematics, Physics

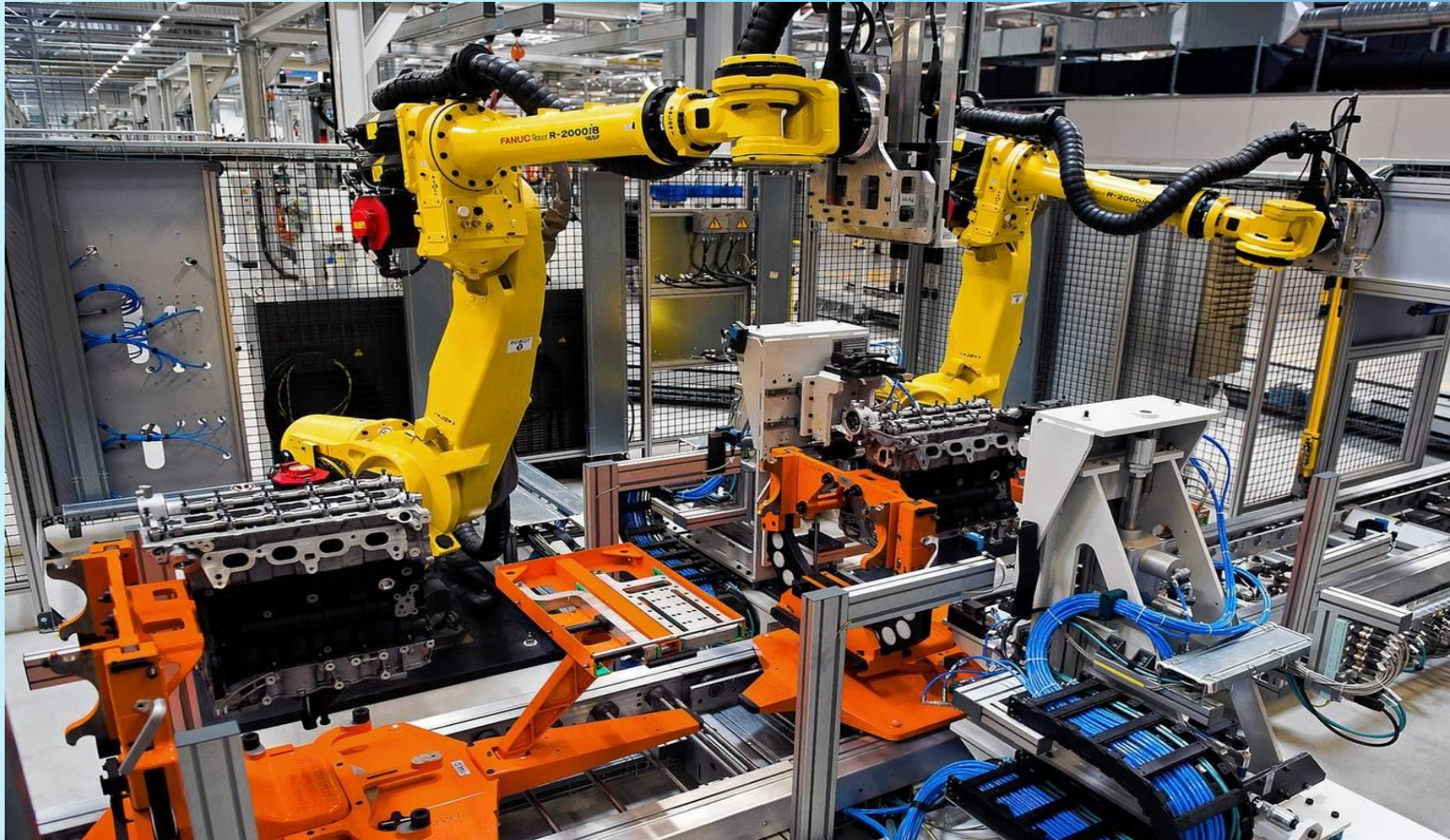
Technological process automation



Technological process automation

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - a designer and developer of automation systems in various industries;
 - an engineer for maintenance of relevant systems and processes
 - Entrance exams: the Russian language, Mathematics, Physics
- 

Technological machines and equipment



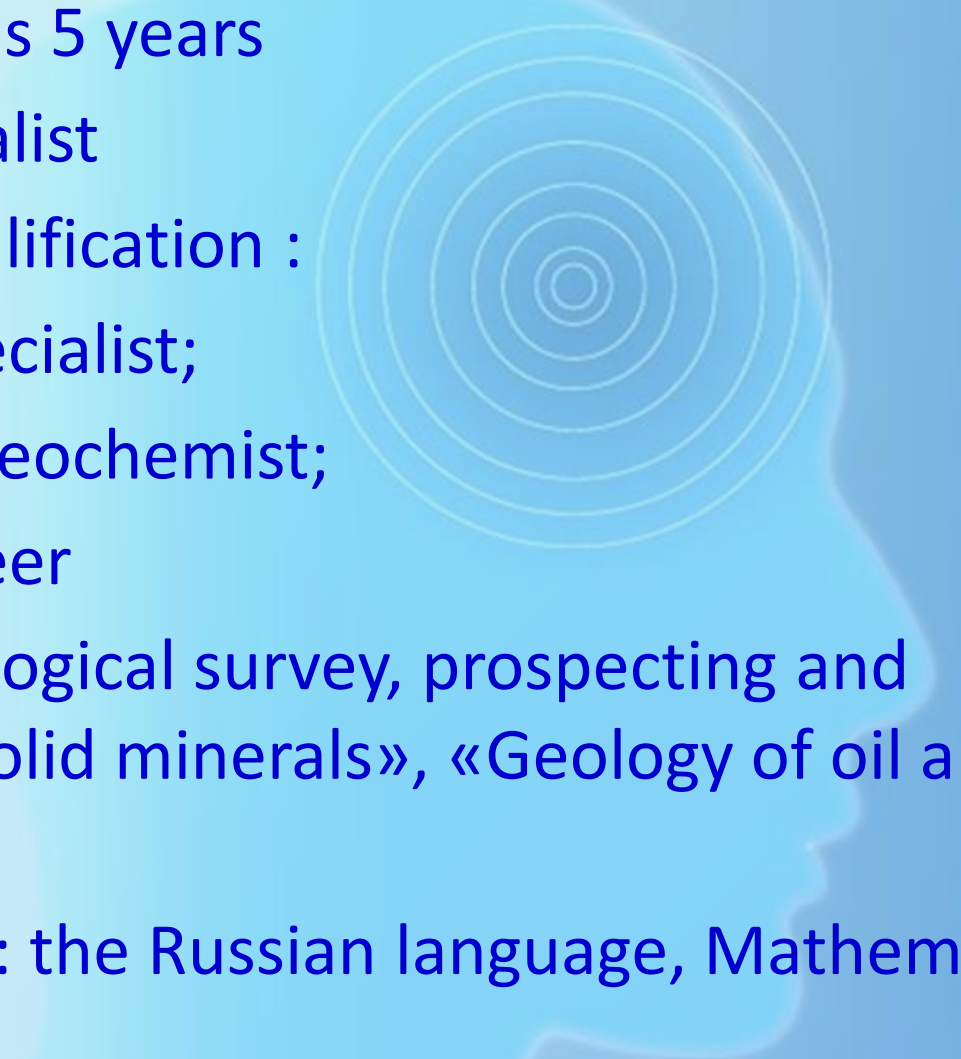
Technological machines and equipment

- Training period is 4 years
- Degree: a bachelor
- Occupation/qualification :
 - an equipment specialist (special machines operation)
- Sections : «Metallurgical machines and equipment», «Food production machines»
- Entrance exams: the Russian language, Mathematics, Physics

Applied geology



Applied geology

- Training period is 5 years
 - Degree: a specialist
 - Occupation/qualification :
 - a geocryology specialist;
 - a geologist or a geochemist;
 - a geologic engineer
 - Sections : «Geological survey, prospecting and exploration of solid minerals», «Geology of oil and gas»
 - Entrance exams: the Russian language, Mathematics, Physics
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Technosphere safety



Technosphere safety

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - a work safety officer;
 - an environmental engineer;
 - a specialist of supervisory authorities in work and fire safety;
 - a specialist of expert panel in work safety, industrial and fire safety hazards
 - Sections : «Protection in emergency situations», «Environmental Engineering»
 - Entrance exams: the Russian language, Mathematics, Computer science and ICT or Physics
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Electric power and electric engineering



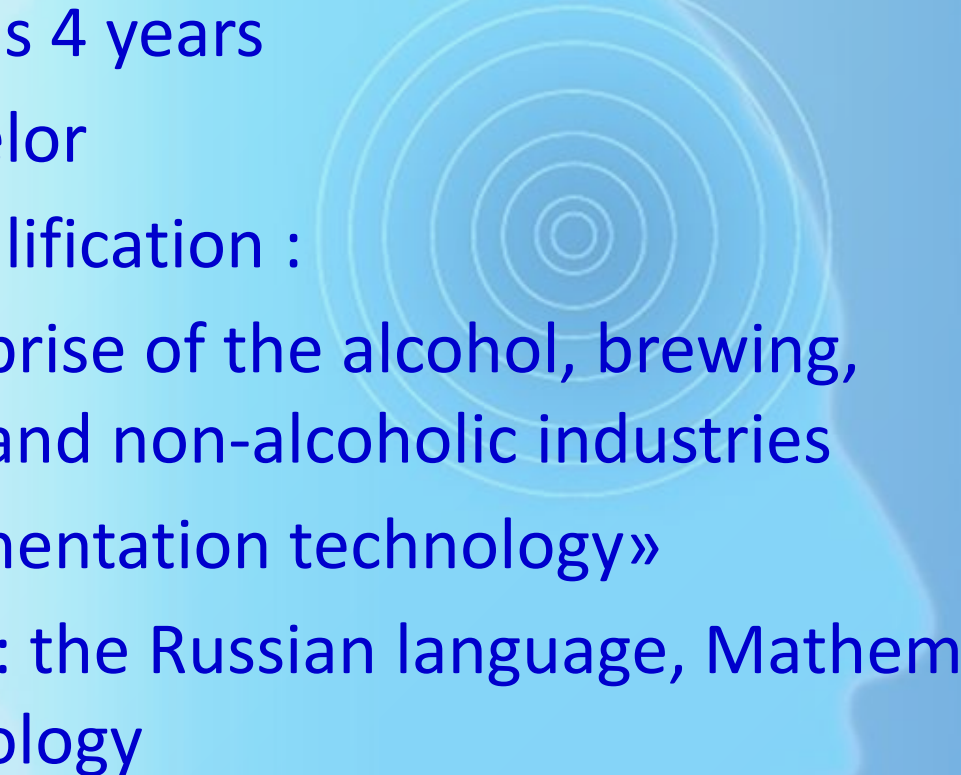
Electric power and electric engineering

- Training period is 4 years
- Degree: a bachelor
- Occupation/qualification :
 - a power and energetics engineer (at power stations);
 - a specialist in the maintenance of electrical systems;
 - an energy security specialist;
 - an engineer;
 - a project manager;
 - a technical director
- Sections : «Electric power supply», «Electric drive and automation of industrial plants and technological complexes»
- Entrance exams: the Russian language, Mathematics, Physics

Vegetable-based food products




Vegetable-based food products

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - a head of enterprise of the alcohol, brewing, distillery, yeast and non-alcoholic industries
 - Sections : «Fermentation technology»
 - Entrance exams: the Russian language, Mathematics, Chemistry or Biology
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Technology of food products and catering arrangement



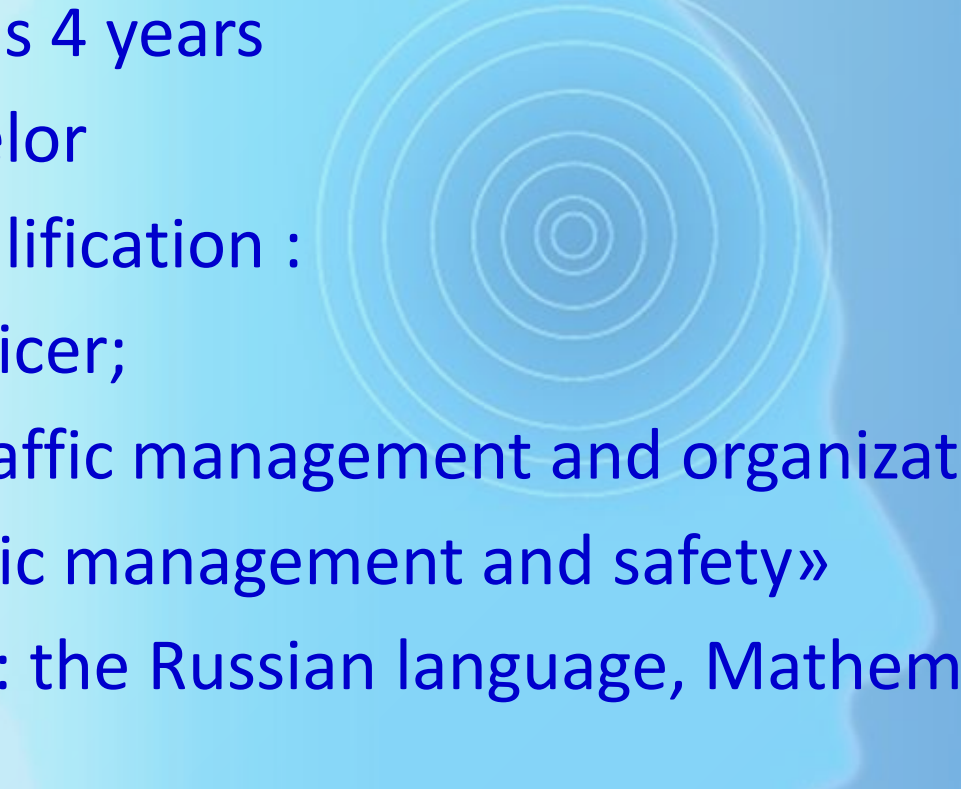
Technology of food products and catering arrangement

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - -a head of the production department of public catering;
 - - a chief technologist;
 - - a chef;
 - - a head of laboratory;
 - - a specialist in the field of functional, children's and medical-preventive nutrition
 - Entrance exams: the Russian language, Mathematics, Chemistry or Biology
- 

Technology of transport processes



Technology of transport processes

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - a safety traffic officer;
 - a specialist in traffic management and organization
 - Sections : «Traffic management and safety»
 - Entrance exams: the Russian language, Mathematics, Physics
- 

Design



Design

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - an interior designer;
 - a landscape designer
 - Entrance exams: the Russian language, Literature, Drawing, Drawing composition, Painting
- 

Informatics and computer hardware



Informatics and computer hardware

- Training period is 4 years
- Degree: a bachelor
- Occupation/qualification :
 - a computer programmer and system administrator;
 - an applied specialist (developing software for companies);
 - a web-programmer
- Sections : «Computer-aided design systems», «Automated information processing and control»
- Entrance exams: the Russian language, Mathematics, Computer science and ICT

Applied Informatics



Applied Informatics

- Training period is 4 years
- Degree: a bachelor
- Occupation/qualification :
 - a software programmer for modeling applied processes, writing various applications using one of the common programming languages
- Sections : «Applied informatics in economics»
- Entrance exams: the Russian language, Mathematics, Computer science and ICT

Electronics and nanoelectronics



Electronics and nanoelectronics

- Training period is 4 years
- Degree: a bachelor
- Occupation/qualification :
 - an electronic specialist (designing and engineering electronic devices and equipment)
- Sections : «Industrial electronics»
- Entrance exams: the Russian language, Mathematics, Physics or Computer science and ICT

Law



Law

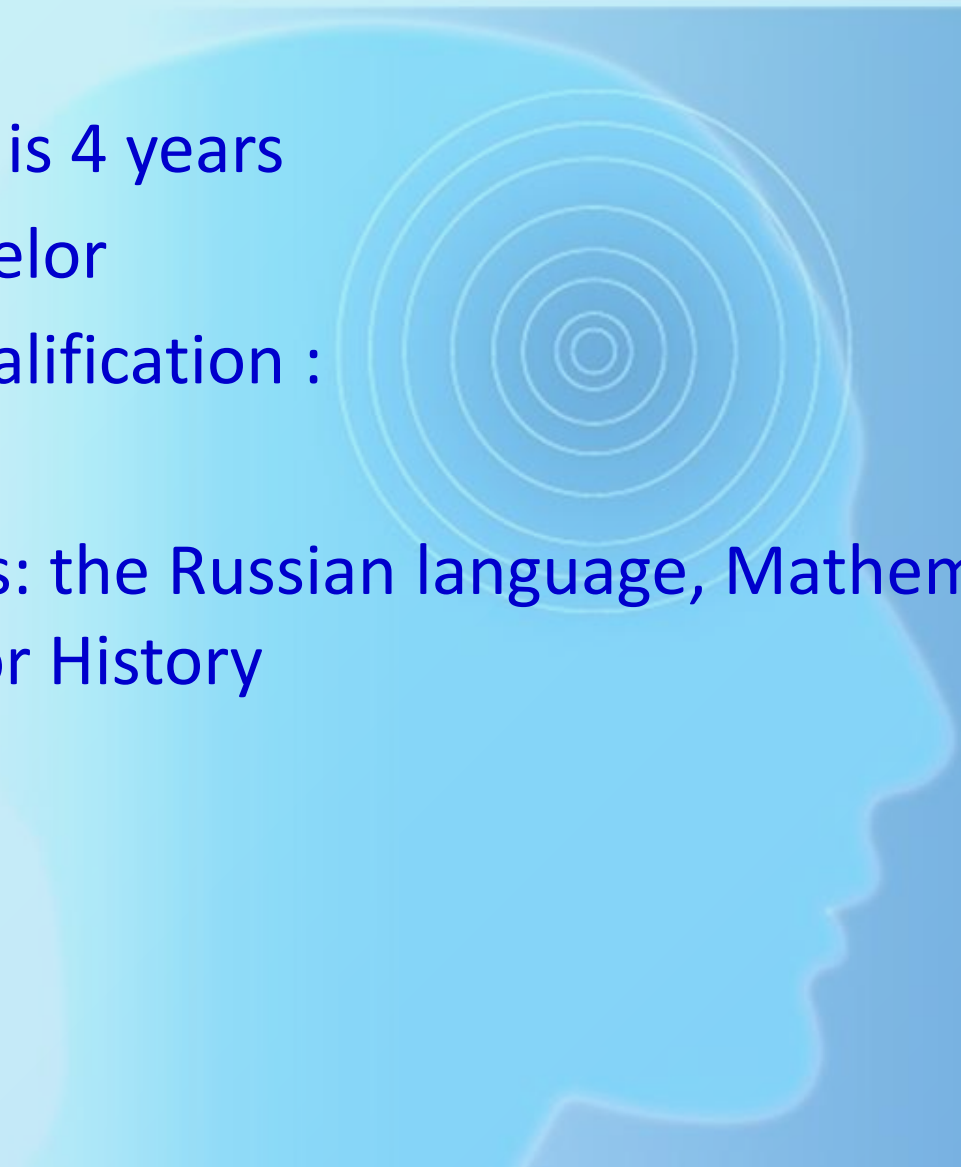
- Training period is 4 years
- Degree: a bachelor
- Occupation/qualification :
 - a lawyer
- Entrance exams: the Russian language, Social Studies, History or Computer science and ICT



Economics



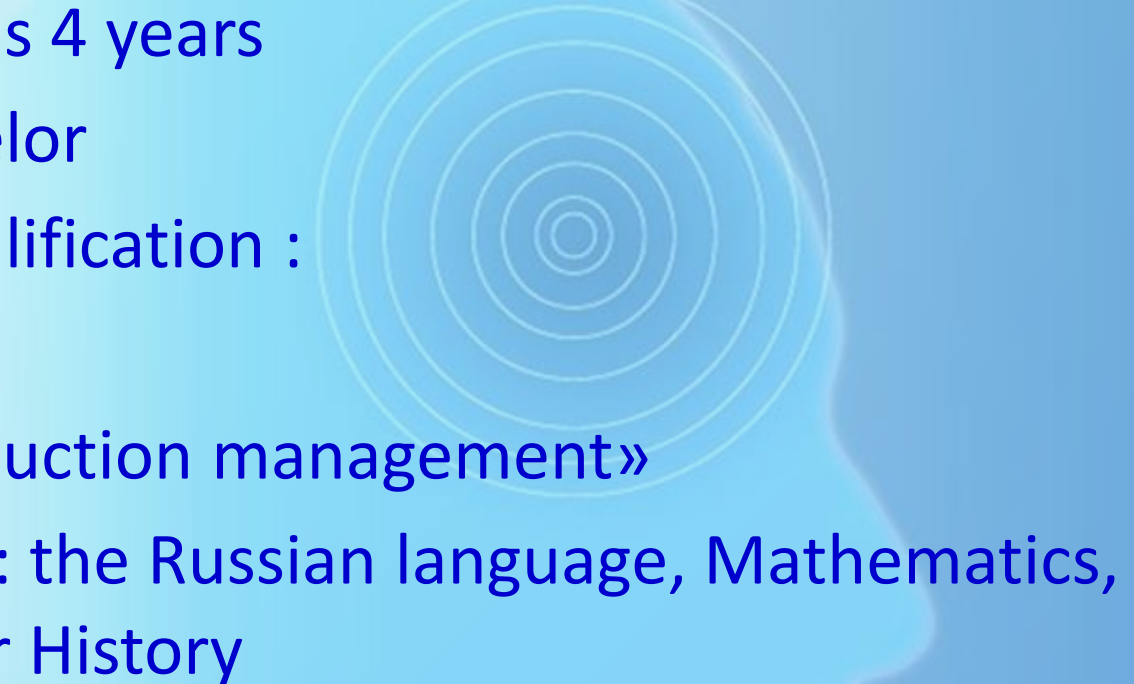
Economics

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - an economist
 - Entrance exams: the Russian language, Mathematics, Social Studies or History
- 

Management



Management

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - a manager
 - Sections : «Production management»
 - Entrance exams: the Russian language, Mathematics, Social Studies or History
- 

State and municipal administration

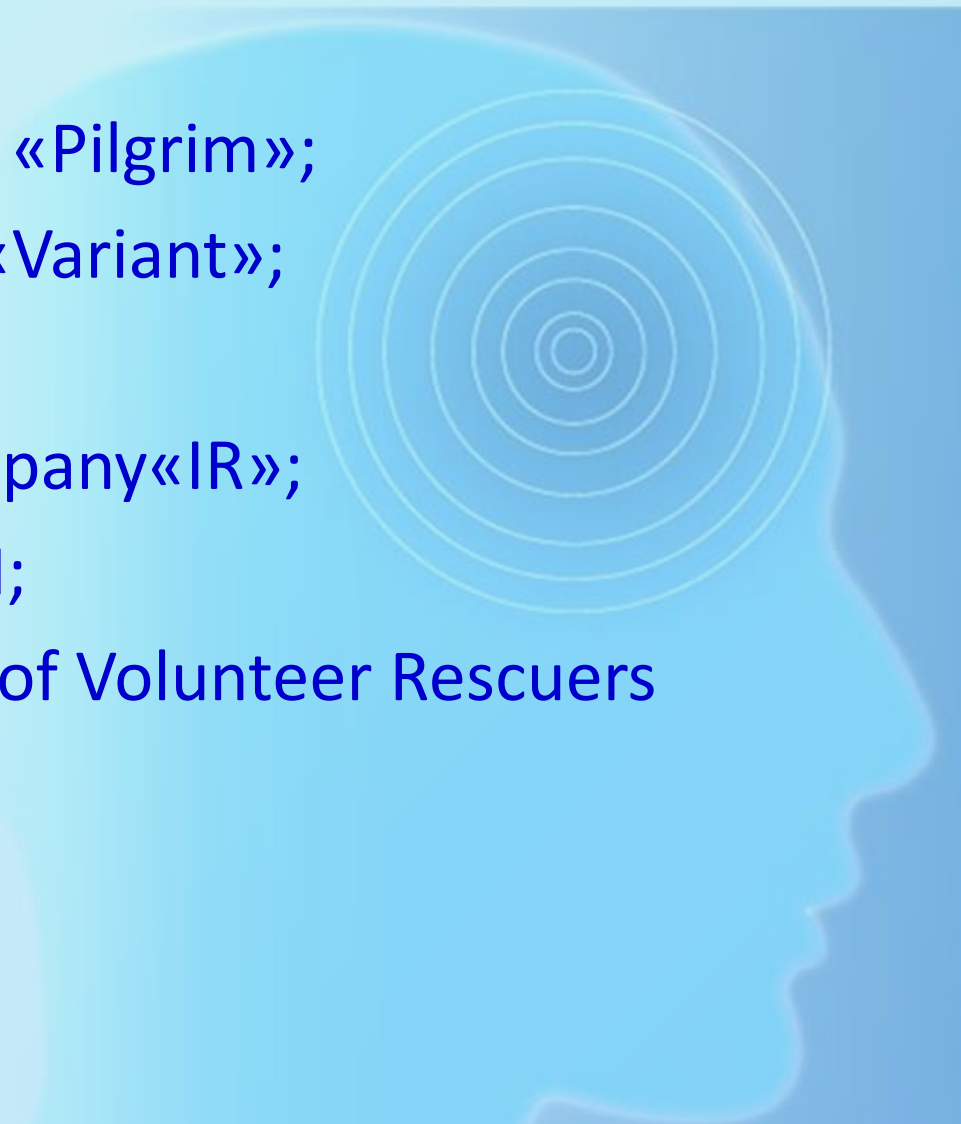


State and municipal administration

- Training period is 4 years
 - Degree: a bachelor
 - Occupation/qualification :
 - a manager of state and municipal administration
 - Sections : «State economic management»
 - Entrance exams: the Russian language, Mathematics, Social Studies or History
- 

Student Life



- Student theater «Pilgrim»;
 - Studio-theater «Variant»;
 - Football team;
 - Folk Dance Company«IR»;
 - Choir of NCIMM;
 - Student's Team of Volunteer Rescuers
- 

Student Life



Preparatory Department for foreign citizens Russian as a foreign language Course



Center for Sociocultural Adaptation for Foreign Citizens – support for international students and a vibrant student life



Excursion to historical and cultural places of the republic



Excursion around Vladikavkaz

