

# Dear friends, I sincerely greet you!

The way to success lasting for a considerable time. This is important to choose the right first step. And this step is the choice of places where you have to study, and from which your self-realization will begin.

Studying at the Department of Forensic Science which is a part of The Faculty of Law in Lobachevsky State University of Nizhny Novgorod provides you with a unique opportunity not only to receive major of «Forensic science», which is in demand on the labor market, but also to study where:

- the teaching staff is focused on university-wide special knowledge and skills, which based on modern international standards;
- the organization of the educational process is aimed at making a creative atmosphere the necessary condition for the self-enrichment of a person;
- here is a modern material and technical base, allowing to give classes at a high technological level.

A distinctive feature of training in our specialty is the presence of all levels of education in one department:

- higher education (specialty, full-time 5 years);
- education of future management units, institutions and organizations (full-time «Forensic expert activity in the field of law enforcement», full-time 2 years, correspondence 2.5 years);
- training of research and teaching staff for higher schools (postgraduate study with the qualification of
   «instructor-teacher, teacher-researcher», preparation and defense of a dissertation for the degree of
   candidate of legal sciences);
- further improvement of the educational and professional level in the course of professional activity (various advanced training programs and professional retraining).

I am convinced that you will take that right first step on the way to your personal success by choosing our department of Forensic Science for education, and our major as the business of your life.

Waiting for you! Good luck!

Head of the Department of forensic science of the Faculty of law of Lobachevsky University, candidate of law sciences, associate professor

V.A. Yumatov

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#### DEPARTMENT OF FORENSIC SCIENCE

**Department of Forensic Science** of the Faculty of Law of Lobachevsky State University of Nizhny Novgorod is a modern scientific and educational center, which involves institutes and faculties.

**The main goal** is to build-up specialists in the field of forensic expert activity in the form of a full educational cycle:

- 1. Specialty, full-time, 5 years.
- 2. Master Program, full-time form, 2 years / correspondence form, 2.5 years.
- 3. Postgraduate course, full-time form, 3 years / correspondence form, 4 years.
- 4. Further professional education (retraining and development of skills).

The department is preparing students from the Russian Federation and various countries of the world. Training is carried out under unique specialized programs of higher education.

The unified system of use of intellectual, material, information resources and innovative technologies provides students with the opportunity to receive the most relevant, modern knowledge in the field of forensic expert activity and actively participate in different Russian and international events and research projects.

We are taught the best theorists and practices in the field of forensic expertise: 14 professors, doctors of sciences in different fields (jurisprudence, economics, chemistry, physics, medicine, mathematics, psychology, etc.), 33 associate professors, candidate of sciences, 6 representatives of employers.

Students and graduates of our University apply their knowledge in practice, working in law enforcement agencies (the Ministry of Internal Affairs of Russia, the Investigative Committee of the Russian Federation, the Federal Security Service of Russia, the Ministry of Justice of Russia), federal executive agencies (the Federal Tax Service of Russia, the Federal Customs Service of Russia), national banks, major financial structures and state corporations, Including International (KPMG), which guarantees high income, decent social security and career growth.



#### **SPECIALTY**

# Direction of preparation 40.05.03 «Forensic Science»

# Full time – 5 years Qualification/degree of Graduate «Forensic Expert»

# Specializations:

- · criminalistic expertises;
- · economic expertises;
- speech expertises.

# The purpose of studying

Building-up of highly qualified experts for professional activities in a specific area of forensics.

#### **Disciplines**

Theoretical and special disciplines: Criminalistic science, Special equipment of law enforcement agencies, Computer technology in expert activities, Economic and criminalistic analysis, Semantic analysis of text and discourse analysis in expertise, etc.

# Specializations of the department

Criminalistic expertises:

- dactyloscopic expertise;
- technical and criminalistic expertises of documents;
- forensic handwriting expertise;
- trasological expertise;
- forensic ballistic expertise;
- expertise of cold and throwing weapons;
- · forensic portrait expertise.

# Economic expertises:

- forensic accounting expertise;
- financial and economic expertise:
- tax expertise.





#### Speech expertises:

- · forensic phonoscopic expertise;
- · forensic linguistic expertise;
- forensic authorship expertise.

# Specially equipped rooms with modern technical equipment and software

Laboratories and testing areas:

- forensic photography and forensic video recording;
- trasological research;
- forensic research of documents.

#### Classrooms:

- foreign languages;
- computer science (computer classes);
- criminalistics.

#### Wide base of practices

- The Main Directorate of the Ministry of Internal Affairs of Russia for the Nizhny Novgorod Region;
- Investigative Committee of the Russian Federation in the Nizhny Novgorod region;
- Interregional Office of the Federal Financial Monitoring Service for the Volga Federal District;
- The prosecutor's office of the Nizhny Novgorod region;
- The judicial department of the Nizhny Novgorod region;
- Office of the Federal Antimonopoly Service in the Nizhny Novgorod Region;
- The Chamber of Lawyers of the Nizhny Novgorod Region.

# Areas of activity of graduates

# **Expert institutions:**

- state:
- non-state.

Non-expert institutions and departments for the functioning of which the expert's professional skills are required:

- Federal Service for Financial Monitoring;
- Federal Antimonopoly Service;
- The Federal Tax Service:
- Federal Customs Service:
- media, etc.



#### **MASTER**

# Major of studying 40.04.01 «Jurisprudence» Master Program «Forensic science activities in law enforcement»

Full-time education – 2 years, correspondence – 2,5 years Qualification/degree of graduate «Master»

The purpose of the program is to build-up highly-skilled specialists with fundamental knowledge in the field of the procedural foundations of forensic science, criminalistics and criminal intelligence, by developing the student's personal qualities, as well as developing general cultural and professional competencies, taking into account the peculiarities of the scientific school of the Lobachevsky State University and the needs of the labor market of the Nizhny Novgorod region.

Forensic experts are in demand on the labor market: the level of training in this area meets international standards, and the in-depth knowledge of specialized disciplines and the analytical skills of graduates provide an undeniable advantage in finding a job.

Cater to the needs of the public and private sectors in highly professional analysts of the new formation, students on correspondence learning in forensic programs perfectly combine studying and work in their specialty.

# **Program Benefits**

The use of innovative methods and interactive formats in the educational process, providing the formation and development of professional skills of students, interpersonal communication, leadership and other personal qualities necessary for a lawyer.

**Specialized laboratories** with unique software.

Research Institute of Chemistry of Lobachevsky State University:

- Laboratory of spectroscopy;
- Laboratory for chromatography, mass spectrometry and elemental analysis;
- Laboratory of inorganic materials;
- Laboratory of technology of high-purity substances and materials;
- · Laboratory of radiochemistry and radioecology;
- Laboratory of petrochemistry;
- Laboratory of polymer materials;
- Laboratory of applied chemistry and ecology.







Federal State Budgetary Institution of Science Institute of Organometallic Chemistry named after G.A. Razuvaev Russian Academy of Sciences:

Laboratory of physical and chemical research of the analytical center.

Federal State Budgetary Institution of Science Institute of Chemistry of High-Purity Substances named after G.G. Ninth Russian Academy of Sciences:

Laboratory of physical methods for the study of high-purity substances.

Research Radiophysical Institute (NIRFI) of Lobachevsky State University:

- Laboratory of high-power microwave radiation;
- laboratory of equipment of THz-band;
- laboratory of computational modeling;
- · Laboratory of microwave devices;
- Laboratory of semi-conductor microwave devices and nanostructures.

The optimal combination of theoretical knowledge and practice-oriented work.

#### Profile courses:

- Economic expertises in legal proceedings;
- Criminalistic expertises in legal proceedings;
- Speech expertises in legal proceedings;
- Engineering-technical expertise in legal proceedings;
- Engineering-technological and engineering-transport expertises in legal proceedings;
- Construction-technical expertise in legal proceedings;
- Expertises of substances, materials and products in legal proceedings;
- Forensic-medical, psychiatric and psychological expertises in legal proceedings;
- Forensic biological expertises in legal proceedings;
- Environmental, soil science and agricultural expertises in legal proceedings.



#### **POSTGRADUATE STUDY**

# Major of studying 12.00.12 «Criminalistics; forensic science; criminal intelligence»

Full-time education – 3 years, correspondence – 4 years Qualification/degree of graduate «Researcher. Research Teacher»

The department provides training of highly-skilled personnel in the main areas of professional activity in the field of law, taking into account the needs of the regional and Russian labor market.

**Entrants**: persons with higher education at the master's or specialty degree.

**Education purposes.** Education programs require abilities of graduates:

- prepare the scientific-qualified work for the degree of candidate of sciences;
- independently and as part of Russian and international research teams, carry out interdisciplinary fundamental and applied complex research to solve scientific and scientific-educational problems;
- develop and apply new research methods;
- develop academic and methodological complexes;
- use modern methods of scientific communication in the state and foreign languages;
- prepare comments and reviews of academic papers;
- participate in the work of scientific and practical conferences of any level;
- provide legal expert assistance and consulting;
- draw up conclusions in the field of forensic expertise;
- prepare projects of statutory instrument and enabling legislation;
- carry out legal expertise of statutory instrument;
- to teach at a higher school, independently conduct all types of teaching in criminalistics, forensic science, criminal intelligence.

#### Areas of professional activity:

- research;
- teaching;
- expert consulting;
- law-making and law enforcement.





#### SUPPLEMENTARY VOCATIONAL EDUCATION

At the Department of Forensic Science it is possible:

- supplementary vocational education by persons esteeming the possibility of working as an expert;
- development of skills and professional retraining for employees of state and non-state expert institutions (Ministry of Internal Affairs, Investigative Committee, Federal Customs Service, Chamber of Commerce and Industry, etc.).

The actionable programs include:

- acquisition of additional knowledge on topical problems of forensic expertise;
- the ability to apply the knowledge gained in practice;
- formation of a set of competencies required for professional activity in a specific field of forensic expertise.

The purpose of the education is to build-up highly skilled experts.

#### **Benefits of our courses**

Highly skilled teaching staff. We are taught by well-known scientists (professors and associate professors) of the leading universities of the Nizhny Novgorod region (Lobachevsky State University, NGLU them. N.A. Dobrolyubova, Nizhny Novgorod Academy of the Ministry of Internal Affairs of Russia), experts-practices with great experience of work, members OF GLADYS (Guild of linguists-experts on documentary and information disputes), specialists in the field of criminalistics, economics, forensic speech studies.

Various training and retraining programs, including copyright.

Criminalistic expertise:

- dactyloscopic expertise;
- trasological expertise;
- technical and criminalistic expertises of documents;
- handwriting expertise;
- portrait expertise;
- expertise of offensive and missile weapons;
- ballistic expertise.



#### Economic expertise:

- forensic accounting expertise;
- financial and economic expertise;
- tax expertise.

#### Speech expertise:

- · phonoscopic expertise;
- linguistic expertise;
- · authorship expertise.

**Applied orientation** of learning, a large number of practices.

Multimedia support of the learning process, technical equipment of laboratories. Delegates have access to modern specialized equipment.

**State-recognized degree** for the programs of professional retraining and the Certificate on upgrading the qualification of the established model of the Lobachevsky State University of Nizhny Novgorod with a registry number and official stamp for training programs. They are issued according to the results of the final control, certify the right to conduct professional activities in a specific field of forensic expertise.

**Unique experience.** The Department of Forensic Science is the only training unit in the region that provides basic professional learning for experts in full-time training. In addition, for a number of years, on the basis of the department, employees of the Expert and Forensic Center of the Main Directorate of the Ministry of Internal Affairs of Russia for the Nizhny Novgorod region constantly improve their qualification.





#### **GRADUATES - SUCCESS STORYES**



**Ekaterina Moshtyleva** 

Vice Dean of the Faculty of Law for career guidance work, assistant research scientist of the Department of Forensic Science.

2016 graduate

I am grateful to the University for what is now in my life and for those friends whose I met in its walls. Here I got a high-level knowledge of several sciences, among them the one without which it will not be possible to imagine my current life – linguistics.

The university gave me an opportunity to study science and cooperate with some of the best forensic linguists in Russia, to participate in conferences – not only in Russian cities, but also abroad, win and receive scholarships from the Oxford Russian Foundation and the Foundation of Academician Razuvaev.

The Department of Forensic Science is a real family. Here from the beginning, warm and trusting relations have developed between students and teachers.

We generate remarkable traditions. It was my course that became the founder of one of them on the scale of the whole faculty – annual photo exhibitions. Student poetic evenings and joint campaigns to Nizhny Novgorod theaters became a peculiar tradition.

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Yulia Yezhova

Project supervisor of the Regional Development Directorate and Cooperation with Partners «Volunteers of Victory», Moscow.

2016 graduate

Years of studies at the Department of Forensic Science gave me a real treasure of bright discoveries, impressions, emotions, friendship and love, and most importantly – played a key role in my life. After all, the beginning of my social activity fell precisely on the years of studying, and the desire to move forward, develop and engage in useful work served as the main catalyst for my future profession.

The knowledge and skills gained during my studies at the department allow me to successfully realize social projects of the all-Russian and international level. Not for nothing in literally every educational discipline there are topics devoted to general scientific methods. To analyze and structure information, to build speech competently – such skills are simply necessary in any profession.

Thanks from the first persons of our state, as well as the opportunity to be part of the key events of our country, a new vector of personal development and the desire to benefit our state.

After all, the most important thing is what will remain after us. Therefore, you should aspire and reach new heights!

I would like to wish the Department further development and prosperity, because young specialists are the future of our country!



#### **FIVE REASONS**

# Five reasons why you should go to study at a forensic expert

- 1. Currently, the profession of forensic expert is one of the most demanded and relevant in the labor market, because many crimes simply would not be solved without such specialists.
- Until recently, representatives of this specialty were trained only in the universities of law enforcement structures, now civil universities, including the Lobachevsky State University of Nizhny Novgorod, also received the same right.
- 3. The period of study of the specialty is 5 years (without intermediate degrees of bachelor 4 years, master 6 years), after which graduates receive a diploma of the Lobachevsky State University of Nizhny Novgorod on higher education.
- 4. Graduates of this specialty are given wide opportunities for employment. They are in demand and work in the structures of the FSB, the Ministry of Internal Affairs, the Investigative Committee, the prosecutor's office, customs agencies, insurance companies and private expert bureaus. Graduates of the specialty can work as investigators, police officers, criminalists, detective, forensic experts, etc.
- 5. Studying is conducted on 3 specializations: criminalistic expertise, economic expertise and speech expertise. This significantly increases the competitive ability of our graduates in the labor market, since in addition to legal disciplines, they acquire a wide range of economic and linguistic disciplines, which allows them to work in various spheres of economy and business

In general, as our students say, **EXPERTS** are:

- **E** energetic! We are full of energy, strength and diligence to go to our goal decisively. And it is the receipt of one of the best formations, which our favorite university gives us.
- X xenial! We are always glad to new colleagues and we are happy to share our experience and knowledge.
- P productive! Everyone in his own way, in any situation can apply his savvy and resourcefulness.
- **E** exclusive! We are the only ones! Yes, and we do not hide it! We, students of the Department of Forensic Science, exist only in one copy and have no equal and analogues in the whole country.
- **R** resolute! We never step back from our decisions and implement them rigidities, without hesitation.
- T talented! We always look for something new and try to think unusually. Our unusual approach to simple things helped us win not one business game.
- **S** serious! Despite our non-standard thinking and a positive view of things, we can be serious and have a special trepidation of things that matter to us. And there are many such things in our student life.

There are many talents at our department, which manifest themselves in different spheres and go along their creative path. We are together and we are strong!

