Division: *Institute of Law*

Academic programme: *40.05.03 Forensic Inquiry, Forensic Engineering*

Mode of study: *full-time*

Programme length: *5 years*

Programme level: *Specialist degree*

Language of instruction: *Russian*

Programme description: *The 40.05.03 Forensic Inquiry programme with major in Forensic Engineering major was developed to meet the needs of the regional labour market and accounts for the traditions and achievements of scientific and pedagogical school of the university, while also taking into account the requirements of the federal legislation.*

The programme trains specialists in computer forensics and digital forensics. Students will gain knowledge and experience in professional assessment of technical facts, learn to present them in competent legal language, and are qualified to work with advanced IT developments and world-class fight against crime in the digital sphere.

The academic programme aims to develop students' personal qualities, universal, general, and specific professional competencies, and is focused on:

- *training highly-qualified and competitive specialists in the field of forensic science while accounting for the recommendations of employers; developing professional personal qualities of students necessary in the forensic field to support judicial proceeding and prevent, detect, and investigate offenses by using special knowledge to detect, record, seize, and study material information necessary to establish factual data (circumstances of criminal and civil cases, administrative offence cases);*
- *forming basic knowledge in the field of forensic examination and jurisprudence, and related problem-solving skills;*
- *forming universal competencies that contribute to the social mobility of graduates and their stability in the labour market;*
- *developing personal qualities in students that contribute to their creativity, general cultural growth and social mobility: purposefulness, organization, persistence in achieving goals, intolerance of corrupt and illegal behaviour, political and legal activeness;*

- *forming students' ability to work independently in applying their knowledge in criminal, civil, and administrative proceedings.*

The combination of technical and legal knowledge is in high demand today, both in the digital society and in law enforcement. Knowledge of all aspects of digital information research is necessary when entering the service of forensic and investigative units of law enforcement agencies, including the Federal Security Service of the Russian Federation, the Russian Interior Ministry, the Russian Ministry of Justice, organizations specializing in information security, and information security divisions of various institutions. Knowledge of the peculiarities of legal regulation in information technology is of value in public and private organizations.

Main programme-specific classes:

- *Automotive Forensics*
- *Adaptive Physical Culture and Sport*
- *Administrative Law*
- *Administrative Proceedings*
- *Computer Architecture*
- *Life Safety*
- *Introduction to the Field of Study*
- *Video Forensics*
- *Habitus and Forensic Art*
- *Civil Procedure*
- *Civil Law*
- *Fingerprinting and Fingerprint Identification*
- *Business Foreign Language*
- *Natural Science Methods of Forensic Research*
- *Foreign Language*
- *Computer Science*
- *Information Technologies in Forensics*
- *History of Russia*
- *Computer Forensics*
- *Constitutional Law*
- *Forensics*
- *Forensic Databases*
- *Criminology*
- *Logic for Lawyers*
- *Mathematics*
- *Metrology, Standardisation, and Certification*
- *Fundamentals of Information Security*
- *Fundamentals of Studying Digital Information*

- *Fundamentals of Computer Networks*
- *Fundamentals of Criminal Investigations*
- *Fundamentals of Describing Subjects of Forensic Investigation*
- *Fundamentals of Programming*
- *Fundamentals of Radio Engineering*
- *Fundamentals of Russian Statehood*
- *Fundamentals of Economics for Lawyers*
- *Fire Investigation*
- *Graphology and Handwriting Analysis*
- *Legal Regulation in Information Technologies*
- *Law Enforcement Agencies*
- *Professional Ethics*
- *Radio Forensics*
- *Russian Language and Standards of Speech*
- *Forensic Ballistics and Ballistics Testing*
- *Forensic Medicine and Psychiatry*
- *Forensic Photography and Videography*
- *Forensics of Cold Weapons and Projectiles*
- *Circuitry Engineering*
- *Forensics Tactics*
- *Probability Theory and Mathematical Statistics*
- *Theory of Government and Law*
- *Theory of Forensic Investigation*
- *Technical and Forensic Examination of Documents*
- *Traceology and Forensic Traceology*
- *Criminal Law*
- *Criminal Proceedings*
- *The Role of the Specialist in Criminal Procedure*
- *Physics*
- *Physical Culture*
- *Physical Education and Sport*
- *Philosophy*
- *Digital Forensics*
- *Forensics Methods and Technologies*
- *Investigation of Traffic Accidents*
- *Forensics of Gunshot and Explosives Residue*
- *Electronics*

Programme manager: *G.S. Rusman, Candidate of Sciences (Law), Associate Professor, Head of the Department of Criminal Procedures, Criminal Science and Forensic Inquiry*