



**LEGAL REGULATION
OF BLOCKCHAIN TECHNOLOGY,
JOINTLY WITH THE MOSCOW STATE LAW
ACADEMY NAMED AFTER O.E. KUTAFIN**

MASTER'S DEGREE PROGRAMME



PROGRAM ADVANTAGES

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Russia has already formed a regulatory framework for the development of blockchain technologies that is confirmed with the entry into force of the amendment to the Civil Code of the Russian Federation on digital rights (Federal Law No. 34-FZ of March 18, 2019) and the Law on Crowdfunding (Federal Law No. 259-FZ of August 2, 2019). Among those “on the verge of” adoption is the bill that changes the regulation of electronic signatures (No. 747528-7). The State Duma is expected to adopt the bill “On digital financial assets” in the 2020 spring session. Knowledge of the law regulating new technologies will allow lawyers to develop a set of measures at a professional level to ensure business and IT projects support.
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Thus, the Master’s educational programme “Legal Regulation of Blockchain Technology” combines fundamental theoretical training based on the latest research in the field of Blockchain technology + a constantly moving and developing regulatory framework. An applied approach that orients the learning process towards solving practical problems, allows teaching the skills of supporting activities in the field of Blockchain technology. The teaching staff uses modern teaching methods, including information technology, case studies, role-playing and business games. The training is focused on the analysis of law enforcement practice in order to develop various options for solving complex problems of law enforcement.
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The structure of the educational programme allows students to gain systemic level of knowledge about the legal regulation of Blockchain technology. At the beginning of the course master students will get acquainted with the structure of blockchain projects:

 - Internet law;
 - Legal support of information security;
 - Digital technologies as a financial monitoring tool;
 - Blockchain in payment systems;
 - Intellectual rights in the development of Blockchain technology;
 - Current problems of information law.

- ✓ Trainees in the programme will be able to reinforce theoretical knowledge in practical classes, where they will independently create a decentralized autonomous organization in the Ethereum network.
- ✓ During the course, master students will consider the practical experience of introducing blockchain technologies into business processes and will analyze various ways to attract investments: crowdfunding, tokening of goods and services, works and assets, cryptocurrency, Legal regulation and legal support of ICO.
- ✓ Master students will study the criminal law aspects of the illegal use of Blockchain technology, international law and Blockchain technology, the peculiarities of tax administration using digital technologies (Blockchain) and various jurisdictions in this area. Much attention is paid to the study of the existing judicial and law enforcement practice. The course deals with cases related to the seizure of cryptocurrency in bankruptcy, corporate issues, the exchange of cryptocurrency for fiat money, theft of cryptocurrency, blocking of crypto exchange sites, etc.
- ✓ Separate modules of the programme allow the regulation of e-commerce in Russia and other jurisdictions to be studied. Master students will study the features of relations that arise when using electronic data exchange, digital transactions, identification problems, electronic signature, automation and execution of transactions.
- ✓ The training programme also includes workshops and business games, where the students learn to draw up legal documents, fill out a tax return on income from transactions related to virtual and digital assets, as well as interact with law enforcement agencies. At the end of the programme modules, the students take part in various role-playing games self-organized by them, where the participants act as subjects of various kinds of legal and at the same time life situations (disputes over bankruptcy, digital signatures, etc.).
- ✓ The course instructors include specialists practicing law in various jurisdictions.

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The educational programme was developed taking into account the opinion of employers on the correlation of graduates' competencies and work functions in the field of professional activity in the Blockchain technology. The uniqueness of the programme lies in the fact that it practically has no analogues. It was created on the basis of two leading and oldest universities in the country: Moscow State Law University named after O.E. Kutafin (Moscow State Law Academy) and Peoples' Friendship University of Russia (RUDN University). This programme allows the students to gain and enrich knowledge from different educational schools.
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Students in the educational programme are given the opportunity to publish the results of their research. The research topic is defined as the result of direct communication with practicing lawyers specializing in the implementation of financial activities. Also, master students have the opportunity to participate in international competitions, congresses, conferences held by both the department and other departments of the Law Institute.
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During learning activities, internship opportunities are provided in leading Russian and foreign educational institutions.



STUDYING PROCCESS

120 credits.

Lectures, workshops and individual work, several types of practice.



CURRENT PROBLEMS OF BLOCKCHAIN TECHNOLOGIES IN ADMINISTRATIVE AND FINANCIAL LAW

- Main directions of implementation of state information policy and information security.
- The main threats to the information security of the individual, society and the state, the capabilities of Blockchain technology to protect information, including personal data.



ARTIFICIAL INTELLIGENCE AND BLOCKCHAIN TECHNOLOGIES

- Development history, trends and prospects of the scientific direction “Artificial Intelligence and Blockchain Technologies”.
- Consideration of the fundamental problems of the artificial intelligence system and Blockchain technology.
- Blockchain technology applications.
- Legal regulation of blockchain technologies in practice.



LEGAL SUPPORT OF INFORMATION SECURITY

- The concept of information security, its structure and place in the national security system of the Russian Federation.
- International information security.



DIGITAL TECHNOLOGIES AS A FINANCIAL MONITORING TOOL

- Types of information systems and their functional significance in carrying out state (municipal) financial control.
- Powers of state authorities, local authorities in the field of financial control.
- The role of the state information system on state and municipal payments for financial monitoring.
- Implementation of operational monitoring through an information and analytical system for monitoring key indicators of budget execution of the budgetary system of the Russian Federation (KPI).
- Use of the remote financial document management system of the Automated System of the Federal Treasury (SUFD-online), the state integrated information system for public finance management “Electronic Budget” in the course of financial monitoring.
- State information system “The official website of the Russian Federation in the information and telecommunications network” Internet “for posting information on the implementation of state (municipal) financial audit (control) in the field of budgetary legal relations”.



FEATURES OF TAX ADMINISTRATION USING DIGITAL TECHNOLOGIES (BLOCKCHAIN)

- The concept of tax administration in the field of digital technologies (Blockchain).
- Powers of public authorities in the field of tax administration using digital technologies (Blockchain).
- Rights and obligations of taxpayers, tax agents and other persons in the field of tax administration using digital technologies (Blockchain).
- The impact of digital technologies (Blockchain) on the establishment, calculation, payment and tax control over the payment of certain taxes.



CRIMINAL LAW ASPECTS OF THE MISUSE OF BLOCKCHAIN TECHNOLOGY

- Crimes committed within the framework of Blockchain technology.
- Qualification of persons` actions who commit crimes within the framework of Blockchain technology.
- Identification of crimes committed within the framework of Blockchain technology.
- Organization and methods of investigating crimes committed within the framework of Blockchain technology.



STUDENTS FEEDBACK

 **MARINA A. AKSYONOVA**



I am a graduate of Administrative and Financial Law Department, RUDN University. I am currently completing my master's degree in the field: "Legal Regulation of Blockchain technology." The topic of my bachelor's thesis was "The concept of an "electronic person" and its significance in the context of public law regulation". Having learned that a joint programme "Legal regulation of Blockchain technology" is opening at the department, I decided to join that programme without hesitation. I'm interested in the field of Blockchain technology due to its relevance. This sphere reflects the realities of the present day, which have emerged, consolidated, penetrated into all spheres of human life and continue developing. This programme is dictated by time, you don't need to invent anything, you need to immerse yourself and enjoy what you hear, see, and learn. The programme was created on the basis of two leading universities. It has a lot of advantages: a double diploma, the possibility to study in the buildings of two excellent universities, to feel the atmosphere of these universities. Also, these universities have the highest rating, which again confirms the high quality of education. The entire teaching staff is highly qualified, with love for their subject and the ability to generate interest in the discipline among students. The educational process takes place in a pleasant atmosphere, whether it is a lecture or a seminar. In addition, there are large libraries, which contain all the necessary literature for the studying process. Of course, we were not limited to only training going. There were opportunities to participate in conferences and competitions. I want to especially emphasize that a favorable atmosphere for scientific activity is organized for master students, because one of the important points in training was to correctly direct the student to the scientific environment and comprehensive assistance in writing scientific papers. Also an important point is that the students have the opportunity to pass pre-diploma and practical training. Summing up, I can say with confidence that the learning process is productive. The Law Institute of RUDN University and the Moscow State Law Academy named after O.E. Kutafin provide a wide range of opportunities for learning the basics of legal activities.





HEAD OF THE PROGRAMME

OLEG A.YASTREBOV



RUDN University Rector, Doctor of Law, Doctor of Economics, Full Professor, Expert of the Higher Attestation Commission in Legal Sciences, Head of Administrative and Financial Law Department, Deputy Chairman of the Expert Council on Law, President of the Association of Legal Education of the Russian Federation, Member of the Higher Qualification Board of Judges (RF), Member of the Council under the Chairman of the Federation Council of the Federal Assembly of the Russian Federation for interaction with civil society institutions. Lawyer and public figure, specialist in administrative law, state and municipal service, administrative justice.

- Professor O.A.Yastrebov is a graduate of the Faculty of Humanities and Social Sciences and the Faculty of Law, postgraduate and doctoral student of RUDN University.

- Author of scientific articles in peer-reviewed Russian and foreign scientific journals (HAC, SCOPUS, Web of Science), makes presentations at international conferences of jurisprudence.
- Author of over 130 scientific and educational works:
 - «Administrative law» (teaching aid), Moscow, RUDN, 2005;
 - «Public subjects of administrative law» (tutorial), Moscow, RUDN, 2008.-144 p.;
 - «Non-profit organizations as public legal entities» (tutorial), Moscow, RUDN, 2009.- 324 p.;
- Author of over 130 scientific and educational works. Among them:
 - «Administrative law» (teaching aid), Moscow, RUDN, 2005;
 - «Public subjects of administrative law» (tutorial), Moscow, RUDN, 2008.-144 p.;
 - «Non-profit organizations as public legal entities» (tutorial), Moscow, RUDN, 2009.- 324 p.;
 - «Administrative law» (textbook), Moscow, RUDN,2015.-300p.;
 - «Juvenile jurisprudence» (textbook in 4 volumes), V. 4., Moscow, Publishing house, LLC "Prometey", 2017.- 242 p.;
 - «Criminal law of Russia»: General part (with the main provisions of the general part of criminal law in Asia, Africa, Latin America). Publisher: Peoples' Friendship University of Russia (RUDN), Moscow. - 616 p.

Proficient in English and Spanish.



HEAD OF THE PROGRAMME

LANA L. ARZUMANOVA



Doctor of Law, Professor at Finance Law Department, Moscow State Law Academy named after O.E. Kutafin, director of the Federal Center for Information Resources, legal expert, specialist in financial law, tax law.

- Professor L. L. Arzumanova is a graduate of the Moscow State Law Academy, postgraduate and doctoral student of the Moscow State Law Academy.
 - Author of scientific articles in peer-reviewed Russian and foreign scientific journals (HAC, SCOPUS, Web of Science), makes presentations at international conferences of jurisprudence.
 - Author of over 115 scientific and methodological works:
 - «Monetary policy as an integral part of the financial policy of the state» (financial and legal aspect), collective monograph under ed. E.Yu. Gracheva, Moscow, Publishing house “Prospect”, 2016.- 641 p.;
 - «Legal regulation of auditing in the Russian Federation», monograph, resp. ed. E.Yu. Gracheva, Moscow, Publishing house “Prospect”, 2016. - 129 p.;
 - «International tax law» (tutorial), resp. ed. L.L. Arzumanova., E.N. Gorlova, Moscow, Publishing house “Norm: Infra-M”, 2017.- 128 p.;
 - «Banking law of the Russian Federation» (tutorial, team of authors), resp. ed. E.Yu. Gracheva, Moscow, Publishing House “Norm: Infra-M”, 2018. - 368 p.;
 - «Tax law» (collective textbook for bachelors), resp. ed. E.Yu. Gracheva, O.V. Boltinov, Moscow, Publishing house “Prospect”, 2019 .- 312 p., etc.
- Proficient in English.