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**Federal State Autonomous Educational Institution for Higher Education  
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA  
named after Patrice Lumumba**

**LAW INSTITUTE**

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educational division (faculty/institute/academy) as higher education programme developer

**COURSE SYLLABUS**

**Legal Tech: Advanced Course**

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(Course title)

**Recommended by the Didactic Council for the Education Field**

**40.03.01 LAW/ Jurisprudence**

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(Code and Name of the Field of Education / Specialty)

**The course instruction is implemented within the professional education programme of higher education**

**BACHELOR OF LAWS (LLB)**

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higher education programme profile/specialisation title

**2023**

## 1. COURSE GOAL

The main goal of the course is to provide students with theoretical knowledge about the automation and digitalization of the legal function. The course includes topics on data analysis, automation of legal processes, and artificial intelligence.

## 2. REQUIREMENTS FOR LEARNING OUTCOMES

The course is aimed at building and enhancing the following target competencies (parts of competencies):

*Table 2.1. List of target competencies (parts of competencies)*

<b>Code (GC, GPC, PC)</b>	<b>Competence</b>	<b>Competence indicators</b>
GC-2	GC-12. Can find the necessary information sources and data, comprehend, analyze, memorize and transfer information using digital devices and algorithms, use various types of information from different sources to solve problems in an efficient way; evaluates the information, its authenticity, infer and deduct based on the input data and information	GC-12.1. Searches for the necessary information sources and data, comprehends, analyzes, memorizes and transfers information using digital devices and algorithms, uses various types of information from different sources to solve problems in an efficient way  GC-12.2. Evaluates the information, its authenticity, infers and deducts based on the input data and information
PC-4	PC-2. Can apply legal norms in specific legal areas and use them in the way prescribed by law	PC-2.4. Has mastered the methods of searching for cases of implementation of law and monitoring it in order to complete professional tasks;

At the end of this course, students will:

### **Know**

- the possibilities of automation and digitalization of the legal function, the specialization of the legal profession in the field of IT technologies.
- separate tools for automating and digitalizing the legal function, about legal design (Legal Design) as a tool to increase the efficiency of the legal function.

### **Be able to**

- self-learning new methods of digitalization, automation and improving the efficiency of the legal function within the framework of the issues discussed in the classroom.
- planning professional activities related to the use of information technology, drafting legal documents using legal design tools (Legal Design).
- analysis of problems associated with the introduction of modern information technologies in legal activities.

### 3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The course refers to the core/variable/elective\* component of (B1) block of the higher educational programme curriculum.

\* - Underline whatever applicable.

Within the higher education programme students also master other (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the course study.

*Table 3.1. The list of components of the Educational Program of Higher Education that contribute to the achievement of the expected results of the development of the course*

Competence code	Competence descriptor	Previous courses/modules*	Subsequent courses/modules*
PC-2	GC-12. Can find the necessary information sources and data, comprehend, analyze, memorize and transfer information using digital devices and algorithms, use various types of information from different sources to solve problems in an efficient way; evaluates the information, its authenticity, infer and deduct based on the input data and information	Theory of State and Law; Foundations of Rhetoric and Communication; Foundations of Economics and Management; Computer Science; Interdisciplinary Course Paper**	
PC-4	PC-2. Can apply legal norms in specific legal areas and use them in the way prescribed by law	Work Experience (Judicial) Internship; Administrative Law; Civil and Arbitration Procedure; Financial Law and Tax Law; International Public Law; Labor Law; International Private Law; Commercial Law and Corporations; Interdisciplinary Course Paper**; Fundamentals of Medicine Law**; Law and Artificial Intelligence**; Basic Provisions of Civil Law; Implementation and Protection of Civil Rights. Right of Ownership and Other in Rem Rights; Law of Obligations. Tort Law; Contract Law; Intellectual Property Law. Inheritance Law; Family law;	

Competence code	Competence descriptor	Previous courses/modules*	Subsequent courses/modules*
		Theory of Legal Argumentation**; Critical Approaches to Current Legal Issues**; Theory of State and Law; Environmental Law and Land Law; Philosophy of Law: Fundamental Course**; Logic for Lawyers**; Information Technologies in Legal Practice (Fundamentals of Legal Tech)	

\* To be filled in according to the competence matrix of the higher education programme.

#### 4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course is 3 credits (108 academic hours).

Table 4.1. Types of academic activities for **full-time** education

Types of academic activities	TOTAL, academic hours	Semester / Module			
		D	E	F	G
<i>Classroom learning, academic hours</i>	30			30	
including:					
Lectures (LC)	10			10	
Lab work (LW)					
Seminars (workshops/tutorials) (S)	20			20	
<i>Self-study (ies), academic hours</i>	60			60	
<i>Evaluation and assessment (exam or pass/fail grading)</i>	18			18	
<b>Course Workload</b>	academic hours	<b>108</b>		<b>108</b>	
	credits	<b>3</b>		<b>3</b>	

#### 5. COURSE CONTENTS

Table 5.1. The content of the course and types of academic activities

Course Units / Sections	Topics	Type of academic activity*
Section 1. The concept and directions of development of LegalTech in Russia	1. The concept and features of LegalTech. 2. History of development of LegalTech in the world. 3. Classification of technologies within LegalTech. 4. Directions of LegalTech development.	LC / S

Course Units / Sections	Topics	Type of academic activity*
	5. Legal regulation of the LegalTech sphere in Russia.	
Section 2. LegalTech in legal education	1. The current state and possibilities for the implementation of digital competencies in legal education. 2. Modern digital technologies in legal education. 3. LegalTech and digital competencies	LC / S
Section 3. Information technology support for legal activities	1. Automation of legal activities: current state and development prospects. 2. Information systems in public administration (GovTech) current state and development prospects. 3. Information and technological support of legislative activity. 4. Digital technologies in legal proceedings e-justice. 5. Organizational and technological support for the legal activities of the organization. 6. Information technology support for law enforcement. 7. Current state and development of FinTech in the financial sector. 8. Regulatory (RegTech) and supervisory (SupTech) technologies: concept, current state and development prospects. 9. Information technology support of the electoral process. 10. LegalTech in combating corruption.	LC / S
Section 4. Technologies and systems for searching and systematizing legal information in reference legal systems	1. General questions of search and systematization of legal information in reference legal systems. 2. Technology of information search in the environment of reference legal system "ConsultantPlus". 3. Technology of information search in the environment of information and legal support "Garant". 4. Information retrieval technology in the environment of the professional reference system "Kodeks"	LC / S
Section 5. The current state and possibilities of using LawTech, LegalDesign. Designers of legal documents.	1. Current state and possibilities of using LawTech. 2. The current state and possibilities of using LegalDesign in legal activities. 3. Constructors of legal documents.	LC / S

Course Units / Sections	Topics	Type of academic activity*
Section 6. Technologies of virtual and augmented reality. Artificial intelligence technologies, blockchain, systematization and storage of data in the process of implementing LegalTech solutions.	<ol style="list-style-type: none"> <li>1. Technologies of virtual and augmented reality.</li> <li>2. Artificial intelligence technologies in the implementation of LegalTech solutions.</li> <li>3. Possibilities of using blockchain technology in the implementation of LegalTech solutions.</li> <li>4. Technologies for systematization and data storage as LegalTech solutions.</li> </ol>	LC / S
Section 7. Using LegalTech as a way to optimize resources when signing documents. Technologies for obtaining and analyzing legal statistical information.	<ol style="list-style-type: none"> <li>1. Using LegalTech as a way to optimize resources when signing documents.</li> <li>2. Technologies for obtaining and analyzing legal statistical information.</li> </ol>	LC / S
Section 8. Problems and prospects for the development of LegalTech in Russia	<ol style="list-style-type: none"> <li>1. Modern LegalTech market in Russia: participants, key segments.</li> <li>2. Promising areas, growth factors and barriers to the development of LegalTech in Russia.</li> <li>3. Application of LegalTech in the field of electronic interaction in entrepreneurial activity.</li> <li>4. Problems of ensuring information security in the field of LegalTech.</li> </ol>	LC / S

\* - filled in **only for full-time** education: LC - lectures; LW - laboratory work; S - seminars.

## 6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

*Table 6.1. Classroom Equipment and Technology Support Requirements*

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
Lecture	Classroom for lectures, equipped with a set of specialized furniture; a set of devices including portable multimedia projector, laptop, projection screen, stable wireless Internet connection.	Multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Office 365 (MS Office, MS Teams), Chrome
Lab	Classroom for lab work, group and individual consultations, evaluation and assessment, equipped with a set of specialized furniture; a set of devices including portable multimedia	Multimedia projector, laptop, projection screen, stable wireless Internet connection.

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
	projector, laptop, projection screen, stable wireless Internet connection.	Software: Office 365 (MS Office, MS Teams), Chrome
Seminars	Classroom for seminars, group and individual consultations, evaluation and assessment, equipped with a set of specialized furniture; a set of devices including portable multimedia projector, laptop, projection screen, stable wireless Internet connection.	Multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Office 365 (MS Office, MS Teams), Chrome
Computer classroom	Computer classroom for academic activity, group and individual consultations, evaluation and assessment, equipped with a set of specialized furniture; a set of devices including portable multimedia projector, 30 personal computers, projection screen, stable wireless Internet connection.	Multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Office 365 (MS Office, MS Teams), Chrome
Self-studies Classroom	Classroom for Self-studies, equipped with a set of specialized furniture; a set of devices including portable multimedia projector, laptop, projection screen, stable wireless Internet connection.	Multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Office 365 (MS Office, MS Teams), Chrome
Courtroom	Classroom for court hearing simulation equipped with a set of specialized furniture; a set of devices including portable multimedia projector, laptop, projection screen, stable wireless Internet connection.	Multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Office 365 (MS Office, MS Teams), Chrome

\* - It is necessary to specify a classroom for self-study of students

## 7. RESOURCES RECOMMENDED FOR COURSE STUDY

### *Main readings:*

1. The LegalTech Book: The Legal Technology Handbook for Investors, Entrepreneurs and FinTech Visionaries by Sophia Adams Bhatti, Akber Datto, Drago Indjic | English | June 7th, 2020 | ISBN: 1119574277 | 282 pages | True EPUB | 2.64 MB

### *Additional (optional) reading (sources):*

1. Ashley K. Artificial Intelligence and Legal Analytics: New Tools for Law Practice in the Digital Age. Cambridge, Cambridge University Press, 2017. 426 p.

2. Kartskhia A.A. Digital revolution: new technologies and new reality // Legal informatics. 2017. No. 1.
3. Richard K. Neumann. Legal Memos: Templates, Tips, and Structures. ISBN: 9780409343212. 2017.
4. Nichola Corbett-Jarvis. Effective legal writing : a practical approach. ISBN: 9781454886525. 2017.

*Internet-(based) sources:*

1. Electronic libraries with access for RUDN students
    - RUDN Electronic library system <http://lib.rudn.ru/MegaPro/Web>
    - Electronic library system «University Library online» <http://www.biblioclub.ru>
    - Electronic Library «URAIT» <http://www.biblio-online.ru>
    - Electronic library system «Student. Consultant» [www.studentlibrary.ru](http://www.studentlibrary.ru)
    - Electronic library system «Lan» <http://e.lanbook.com/>
    - Electronic library system "Troitskyi most"
  2. [https://justice.org.uk/our-work/administrative-justice-system/Courts and Tribunals judiciary. The Structure of the Courts](https://justice.org.uk/our-work/administrative-justice-system/Courts%20and%20Tribunals%20judiciary.%20The%20Structure%20of%20the%20Courts) // <https://www.judiciary.gov.uk/wp-content/uploads/2012/08/courts-structure-0715.pdf>
  3. The European e-Justice Portal - <https://e-justice.europa.eu/home>.
2. Databases and search engines:
- Electronic Legal and Regulatory Documentation Fund <http://docs.cntd.ru/>
  - Search system Yandex <https://www.yandex.ru/>
  - Search system Google <https://www.google.ru/>
  - SCOPUS <http://www.elsevierscience.ru/products/scopus/>

\* - Learning toolkits for self-studies in the RUDN Learning materials for self-studies on the relevant course pages in TUIS

**8. ASSESSMENT TOOLKIT AND GRADING SYSTEM\* FOR EVALUATION OF STUDENTS' COMPETENCES LEVEL UPON COURSE COMPLETION**

The assessment toolkit and the grading system\* to evaluate the competences formation level (competences in part) upon the course study completion are specified in the Appendix to the course syllabus.

**DEVELOPERS:**

Assistant-Professor of the  
Department of  
Theory of Law and State



Sergei Sh. Shakirov

position, department

signature

name and surname

**HEAD OF EDUCATIONAL DEPARTMENT:**

Head of the Department of  
Theory of Law and State



Andrei A. Klishas



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position, department

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signature

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name and surname

**HEAD OF HIGHER  
EDUCATION  
PROGRAMME:**

Head of Director of the Law  
Institute

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position, department



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signature

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Sergey B. Zinkovskiy

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name and surname