ФИО: Ястребов Оле Farer Canado State Autonomous Educational Institution for Higher Education Дата подписания: 25.05.2023 20:0 P. OPLES' FRIENDSHIP UNIVERSITY OF RUSSIA (RUDN University)

LAW INSTITUTE

Educational Division

COURSE SYLLABUS

Law and Artificial Intelligence

(Course title)

Recommended by the Didactic Council for the Education Field

40.03.01 Jurisprudence / Юриспруденция (Code and Name of the Field of Education / Specialty)

Course is Taught as Part of the Educational Program of Higher Education

BACHELOR OF LAWS (LLB) / БАКАЛАВР ПРАВА

(name (profile/specialisation)

1. COURSE GOAL

The aim of the course is:

- Identification of the main directions of development of legal regulation in relation to AI,
- Analysis of law enforcement practice:
- Review of general issues of legal regulation of relations in the field of AI;
- Study of the most complex theoretical and practical legal problems related to the implementation of AI technologies in the public administration system.

2. LEARNING OUTCOMES

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

(GC, GPC, PC)	Competence	Competence indicators
GPC-8.	Can obtain relevant legal information in a purposeful and efficient way from various sources, including legal databases, to complete specific professional tasks using information technology and considering information security requirements.	GPC-8.1. Can obtain relevant legal information from various sources, including legal databases, processes and arranges it based on the goal; GPC-8.2. Uses information technology to complete specific professional tasks; GPC-8.3. Demonstrates the readiness to complete professional tasks while considering information security requirements.
PC-1.	Can draft regulatory acts, formulate legal norms for various levels of rulemaking and areas of professional activity.	

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

3. COURSE IN ACADEMIC PROGRAMME STRUCTURE

The course belongs to Block 1 of the curriculum.

As part of the curriculum, students also study other courses and/or internships that contribute to the achievement of expected learning outcomes.

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

Code (GC, GPC, PC)	Competence	Previous courses/internships*	Subsequent courses/internships*
GPC-8.	Can obtain relevant legal information in a purposeful and efficient way from various sources, including legal databases, to complete specific professional tasks using information technology and considering information security requirements.	Constitutional Law Comparative Administrative Law and Justice Information Technologies in Legal Practice (Fundamentals of Legal Tech)	Communications and Internet Law and Policy Legal Design Data Regulation and Protection in Digital Age
PC-1.	Can draft regulatory acts, formulate legal norms for	Constitutional Law	Communications and Internet Law and Policy

Code (GC, GPC, PC)	Competence	Previous courses/internships*	Subsequent courses/internships*
	various levels o rulemaking and areas o professional activity.		Law and Neuroscience

* - filled in based on the competence matrix

4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

Course workload is 2 credits (72 academic hours)

Table 4.1. Types of academic activities for <u>full-time</u> education

Types of academic activities		TOTAL,	Semester / Module			
		academic hours	9	Α	В	С
Classroom learning, academic hours		32				32
including:						
Lectures (LC)		16				16
Lab work (LW)						
Seminars (workshops/tutorials) (S)		16				16
Self-study (ies), academic hours		31				31
Evaluation and assessment (exam or pass/fail grading)		9				9
aca Course Workload hou		72				72
	credits	2				2

5. COURSE UNITS AND CONTENTS

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

Course Units / Sections	Topics	Type of academic activity*
	Topic 1.1. Legal approaches inherent in the Civil Law	LC,
	systems.	S
	Topic 1.2. Legal approaches inherent in the Common Law	LC,
Section 1. Doctrinal and	systems.	S
public legal approaches to	Topic 1.3. Legal approaches inherent in the religious	LC,
determine the AI status.	system of law.	S
determine the AI status.	Topic 1.4. Legal approaches inherent in the socialist	LC,
	system of law.	S
	Topic 1.5. Legal approaches inherent in the ordinary	LC,
	system of law.	S
Section 2. The main	Topic 2.1. AI standardization procedure used in Russia	LC,
approaches of the state	and abroad	S

Course Units / Sections	Topics	Type of academic activity*
regulation of the	Topic 2.2. AI certification procedures used in Russia and	LC,
circulation of AI	abroad	S
technologies (including	Topic 2.3. Options for AI Market Self-Regulation in	LC,
software and hardware	International Practice	S
complex)	Topic 2.4. The procedure for work with limited-	LC,
	circulation AI technologies in Russia and abroad	S
	Topic 2.5. Cross-border issues of regulation of AI,	LC,
	robotics and software and hardware	S
	Topic 3.1. Legal personality of AI as a subject of legal	LC,
Section 3. Issues of	relations and emerging legal disbalances.	S
regulating the AI legal	Topic 3.2. Alternative approaches to identify the AI legal	LC,
personality	personality.	S
	Topic 3.3. Advantages and disadvantages in the definition	LC,
	of AI as the subject and object of legal relations.	S

* - filled in <u>only for full-time</u> education: LC - lectures; LW - laboratory work; S - seminars.

6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Classroom for Academic Activity Type	Classroom Equipment	Specialized hardware and software (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 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	
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	Multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Office 365 (MS	

Table 6.1. Classroom Equipment and Technology Support Requirements

Classroom for Academic Activity Type	Classroom Equipment	Specialized hardware and software (if necessary)
	personal computers, projection screen, stable wireless Internet connection.	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. RECOMMENDED SOURCES FOR COURSE STUDIES

Main reading (sources):

1. Yastrebov O.A., Atabekov A.R. Legal Status of Artificial Intelligence Across Countries: Legislation on the Move. European Research Studies Journal Volume XXI, Issue 4, 2018.

- 2. Zekos G. I. Advanced Artificial Intelligence and Robo-Justice. Springer, 2022.
- 3. Turner J. Robot rules: Regulating artificial intelligence. Springer, 2018.

Additional (optional) reading (sources):

4. Atabekov A.R. Exploring the legal status of chat bots Proceedings of INTCESS2018- 5th International Conference on Education and Social Sciences 5-7 February 2018- Istanbul, Turkey.

5. Atabekov A.R. Key Challenges to Administrative Regulations in the Field of Robotics and AI Turnover: Russian and International Experience. Conference on Education and Social Sciences (INTCESS) Местоположение: Dubai, U ARAB EMIRATES 2020

6. Mohsin, Kamshad. (2019). Necessity of Artificial Intelligence Law. SSRN Electronic Journal. 10.2139/ssrn.3510465.

7. Kim, Ki & Kim, Tae. (2018). Artificial Intelligence: Law and Medicine. The Journal of Humanities. 69. 39-75. 10.31310/HUM.069.02.

8. Institute, Tencent & CAICT, & Lab, Tencent & platform, Tencent. (2020). Ten Trends in Artificial Intelligence Law. 10.1007/978-981-15-6548-9_22.

Internet-(based) sources:

1. Electronic libraries with access for RUDN students

- RUDN Electronic library system <u>http://lib.rudn.ru/MegaPro/Web</u>

- Electronic library system «University Library online» <u>http://www.biblioclub.ru</u>

- Electronic Library «URAIT» http://www.biblio-online.ru

- Electronic library system «Student. Consultant»<u>www.studentlibrary.ru</u>
- Electronic library system «Lan» <u>http://e.lanbook.com/</u>
- Electronic library system "Troitskyi most"

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 <u>https://www.google.ru/</u>
- SCOPUS http://www.elsevierscience.ru/products/scopus/

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

8. ASSESSMENT AND EVALUATION TOOLKIT

Mid-Term Assessment and Evaluation Toolkit, Assessment and Grading Criteria are presented in the Appendix to this Course Syllabus

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