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

Institute of Foreign Economic Security and Customs  
(Educational Division (faculty/institute/academy):)

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**COURSE SYLLABUS**

Digital technologies and customs regulation / Цифровые технологии и таможенное  
регулирование

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(Subject / Course title)

**Recommended by the Didactic Council for the Education Field of Specialisation:**

38.05.02 «Specialty of Customs»

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(code and name of the direction of training / specialty)

**The development of the discipline is carried out within the framework of the  
implementation of the main professional educational program of higher education:**

customs control, FEA in the context of digitalization of the economy

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(name (profile/specialisation))

**2023 г.**

## 1. COURSE GOALS

Course Goals «Digital technologies and customs regulation / Цифровые технологии и таможенное регулирование» is to training students in various examples of the use of digital technologies in customs authorities, the formation of students' professional competencies in the field of digital support of electronic environments.

## 2. LEARNING OUTCOMES

Mastering the discipline «Digital technologies and customs regulation / Цифровые технологии и таможенное регулирование» is aimed at developing the following competencies (parts of competencies) among students:

*PC-5.2; PC-7.2*

*Table 2.1. The list of competencies formed by students in the course of mastering the discipline (the results of mastering the discipline)*

Competence code	Competence	Competence indicators
PC-5	Able to determine the place and role of customs authorities in the structure of state administration in cooperation with other state bodies and organizations, including international ones	PC-5.2. Carries out interaction (including information and communication) with other state authorities and organizations, including international ones
PC-7	Able to carry out foreign economic activity of the organization	PC-7.2. Organizes transport and logistics support of a foreign trade contract

## 3. ACADEMIC PROGRAM STRUCTURE

The discipline «Digital technologies and customs regulation / Цифровые технологии и таможенное регулирование» refers to the part formed by the participants in the educational relations of block Compulsory (Disciplines) Module of the *EP HE*.

As part of the *EP HE*, students also master other disciplines and / or practices that contribute to the achievement of the planned results of mastering the discipline «Digital technologies and customs regulation / Цифровые технологии и таможенное регулирование».

*Table 3.1. The list of components of the EP HE that contribute to the achievement of the planned results of the development of the discipline*

Competence code	Competence	Previous Disciplines (Modules)	Subsequent Disciplines (Modules)
PC-5	Able to determine the place and role of customs authorities in the structure of state administration in cooperation with other state bodies and organizations,	Foreign language Russian language for foreign students Second foreign language (practical course) The use of electronic document management in foreign trade Foreign language in professional activity	Undergraduate practice

Competence code	Competence	Previous Disciplines (Modules)	Subsequent Disciplines (Modules)
	including international ones	Russian (as a foreign language) for international students Customs institutions for the protection of intellectual property rights in the EAEU International conventions and agreements Economic and customs aspects of the activities of the Eurasian Economic Union Customs and near-customs infrastructure	
PC-7	Able to carry out foreign economic activity of the organization	The use of electronic document management in foreign trade Customs services in the international supply chain Digital logistics of foreign economic activity Commercial operations in the field of foreign economic activity Customs technologies in the activities of foreign economic activity participants Internship	-

#### 4. COURSE WORKLOAD AND ACADEMIC/TRAINING/LEARNING ACTIVITIES

Course workload «Digital technologies and customs regulation / Цифровые технологии и таможенное регулирование» is 4 credit units.

Table 4.1. Types of academic activities by periods of mastering EP HE for full-time education

Type of study work	TOTAL	Semester		
		9		
<i>Classroom learning</i>	54	54		
Lectures	18	18		
Lab work				
Seminars (workshops/tutorials)	36	36		
<i>Self-study (ies), academic hours</i>	81	81		
<i>Evaluation and assessment (exam or pass/fail grading)</i>	9	9		
<b>The total complexity of the discipline</b>	<b>144</b>	<b>144</b>		
	<b>4</b>	<b>4</b>		

Table 4.2. Types of academic activities by periods of mastering EP HE for part-time and part-time education

Type of study work	TOTAL	Semester		
		10		
<i>Classroom learning</i>	34	34		
Lectures	17	17		
Lab work				
Seminars (workshops/tutorials)	17	17		
<i>Self-study (ies), academic hours</i>	101	101		
<i>Evaluation and assessment (exam or pass/fail grading)</i>	9	9		
<b>The total complexity of the discipline</b>	ак.ч.	<b>144</b>	<b>144</b>	
	зач.ед.	<b>4</b>	<b>4</b>	

\* - filled in in case of implementation of the program in part-time education

Table 4.3. Types of academic activities by periods of mastering EP HE for CORRESPONDENCE form education

Type of study work	TOTAL	Curriculum		
		5		
<i>Classroom learning</i>	10	10		
Lectures	4	4		
Lab work				
Seminars (workshops/tutorials)	6	6		
<i>Self-study (ies), academic hours</i>	131	131		
<i>Evaluation and assessment (exam or pass/fail grading)</i>	3	3		
<b>The total complexity of the discipline</b>	ак.ч.	<b>144</b>	<b>144</b>	
	зач.ед.	<b>4</b>	<b>4</b>	

\* - filled in in case of implementation of the program in correspondence form of study

## 5. COURSE MODULES AND CONTENTS

Table 5.1. Course Modules and Contents

Name of the discipline section	Contents of the section (topic)	Type of study work *
Раздел 1. Information technologies when working with electronic documents	Тема 1.1. Features of preparation and registration of electronic documents. Special software for working with electronic documents.	lectures; seminars.
Раздел 2. Multi-machine complexes and computer networks: their types and topology	Тема 2.1. Multi-machine complexes and computer networks. The concept of computer (computer) network. Types of networks and their main characteristics. Local, regional and global computer networks. Peer-to-peer networks, the concepts of "client-server", "file-server".	lectures; seminars.
Раздел 3. Information systems and technologies of customs authorities of the Russian Federation	Тема 3.1. Customs information technology. Classification of automated information technologies. Goals, objectives, composition, purpose and structure of the UAIS. Data processing modes	lectures; seminars.

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

## 6. CLASSROOM INFRASTRUCTURE AND TECHNOLOGY SUPPORT REQUIREMENTS

*Table 6.1. Classroom Infrastructure and Technology Support Requirements*

<b>Classroom for Academic Activity Type</b>	<b>Audience equipment</b>	<b>Specialized educational / laboratory equipment, software and materials for mastering the discipline (if necessary)</b>
Lectures	Classroom, equipped with a set of specialized furniture; whiteboard; a set of devices includes portable multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Microsoft Windows, MS Office / Office 365, MS Teams, Chrome (latest stable release), Skype	-
Seminars	Classroom, equipped with a set of specialized furniture; whiteboard; a set of devices includes portable multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Microsoft Windows, MS Office / Office 365, MS Teams, Chrome (latest stable release), Skype	-
For independent work of students	An auditorium for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to the EIOS.	-

\* - the audience for independent work of students is indicated MANDATORY!

## 7. RECOMMENDED SOURCES FOR COURSE STUDIES

### *Main reading(sources):*

1. Камолов, С. Г. Цифровое государственное управление : учебник для вузов / С. Г. Камолов. — Москва : Издательство Юрайт, 2022. — 336 с. <https://urait.ru/bcode/496983>
2. Сергеев, Л. И. Цифровая экономика : учебник для вузов / Л. И. Сергеев, А. Л. Юданова ; под редакцией Л. И. Сергеева. — Москва : Издательство Юрайт, 2022. — 332 с. <https://urait.ru/bcode/497448>

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

1. Foreign economic activity of the enterprise: textbook / ed. L.E. Strovsky. - 5th ed., Pererab. and add. - Moscow: Unity-Dana, 2015. - 504 p. - ("Golden Fund of Russian textbooks"). - Bibliogr. in the book. - ISBN 978-5-238-01772-3; The same [Electronic resource]. - URL: <http://biblioclub.ru/index.php?page=book&id=114538>
2. International Logistics: Global Supply Chain Management Hardcover, Douglas Long, August 31, 2016.

3. Global Marketing Management, Masaaki Kotabe, Kristiaan Helsen, Hardcover: 720 pages, Wiley. 2015.

4. Building an Import/Export Business, 3rd Edition by Kenneth D. Weiss, Paperback: 320 pages, Wiley. 2015.

5. Global Marketing: Foreign Entry, Local Marketing, and Global Management by Johny K. Johansson, Hardcover: 672 pages, McGraw-Hill/Irwin 2016.

*Internet-(based) sources:*

1. Electronic libraries with access for RUDN students:

- RUDN Electronic Library System - RUDN EBS <http://lib.rudn.ru/MegaPro/Web>
- ELS "University Library Online" <http://www.biblioclub.ru>
- EBS Yurayt <http://www.biblio-online.ru>
- ELS "Student Consultant" [www.studentlibrary.ru](http://www.studentlibrary.ru)
- EBS "Lan" <http://e.lanbook.com/>
- EBS "Trinity Bridge"

2. Databases and search engines:

- electronic fund of legal and normative-technical documentation  
<http://docs.cntd.ru/>

- Yandex search engine <https://www.yandex.ru/>

- Google search engine <https://www.google.ru/>

- abstract database SCOPUS <http://www.elsevierscience.ru/products/scopus/>

*Learning toolkits for self- studies in the RUDN LMS TUIS \*:*

1. Course of lectures on discipline «Digital technologies and customs regulation / Цифровые технологии и таможенное регулирование».

\* - all educational and methodological materials for independent work of students are placed in accordance with the current procedure on the page of the discipline in *TUIS!*

## **8. EVALUATION MATERIALS AND SCORE-RATING SYSTEM FOR ASSESSING THE LEVEL OF FORMATION OF COMPETENCES IN THE DISCIPLINE**

Evaluation materials and a point-rating system for assessing the level of competencies (parts of competencies) based on the results of mastering the discipline «Digital technologies and customs regulation / Цифровые технологии и таможенное регулирование» are presented in the Appendix to this Work Program of the discipline.

### **DEVELOPERS:**

**Head of the Customs  
Department**

Position, Educational Department



Signature

**Saurenko T.N.**

Full Name

### **HEAD OF THE DEPARTMENT:**

**Customs Department**



**Saurenko T.N.**

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Educational Department

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Signature

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Full Name

**HEAD OF THE HIGHER EDUCATION PROGRAM**

**Head of IFESC**



**Saurenko T.N.**

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Position, Educational Department

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Signature

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Full Name