

**PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
LAW INSTITUTE**

Recommended by ISSC

Description of the Discipline

CUSTOMS DEPARTMENT

**Program and Description
of the Course**

Digital technologies and customs regulation

38.05.02

Specialty of Customs

Focus of the program (profile)

Foreign economic activity in the context of the digitalization of the economy

1. Goals and objectives of discipline:

The purpose of discipline "Digital technologies and customs regulation" 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.

The main objectives of the discipline are:

- acquisition of theoretical with digital products from customs authorities;
- to understand the peculiarities of the functioning of digital technologies in electronic environments.

2. Place of the discipline in the structure of the study plan:

The discipline belongs to the part formed by the participants of educational relations, the mandatory part of block 1 of the curriculum in the specialty 38.05.02 "Customs" (specialty), read in all specializations.

Table 1 shows the previous and subsequent disciplines aimed at the formation of discipline competencies in accordance with the competence matrix.

№	Code and name of competence	Preceding disciplines	Subsequent disciplines (groups of disciplines)
Professional competence			
	PC-5.2 - Carries out interaction (including information and communication) with other state authorities and organizations, including international	The use of electronic document management in foreign trade Foreign language in professional activities Russian as a foreign language for foreign 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 customs-related infrastructure	
	PC-7.2 - Organizes transport and logistics support of a foreign trade contract	The use of electronic document management in foreign trade Customs services in the international supply chain Digital logistics for foreign trade Commercial operations in	

		the field of foreign economic activity Customs technologies in the activities of foreign economic activity participants	
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3. Requirements for the results of mastering the discipline:

The process of studying the discipline is aimed at developing the following competencies:

table 2

Formed competencies

Competencies	Competence name	Indicators of achievement of competencies
PC-5	Able to determine the place and role of customs authorities in the structure of government when interacting with other government bodies and organizations, including international	PC-5.2 - Carries out interaction (including information and communication) with other state authorities and organizations, including international
PC-7	Able to carry out foreign economic activities of the organization	PC-7.2 - Organizes transport and logistics support of a foreign trade contract

know:

basic concepts, applications of digital technologies in the field of processing, analysis and storage of unstructured data.

be able to:

use in professional activities various types of software in the subject industry.

get:

skills of independent comparative analysis in the field of application and design of digital technologies in the electronic environment;
modern system software, network technologies, multimedia technologies, methods and means of intellectualization of information systems.

4. The educational volume of discipline and types of training activities

The overall complexity of discipline is **4 credit units (Full-time education)**

Type of school work	Total hours	semester			
				I	
	144				
Including:					
lectures	16			16	
Seminars (C)	32			32	
Self-study (total)	96			96	
The overall credit hours	144			144	
	4			4	

The overall complexity of discipline is **4 credit units (part-time education)**

Type of school work	Total hours	semester			
				9	

	144				
Including:					
lectures	17			17	
Seminars (C)	17			17	
Self-study (total)	110			110	
The overall credit hours	144			144	
	4			4	

The overall complexity of discipline is 4 **credit units** (extramural studies)

Type of school work	Total hours	semester			
				9	
	144				
Including:					
lectures	-			-	
Seminars (C)	6			6	
Self-study (total)	138			138	
The overall credit hours	144			144	
	4			4	

5. Content of discipline

5.1. The content of the sections of the discipline.

Topic 1. Information technologies when working with electronic documents

Features of preparation and registration of electronic documents. Special software for working with electronic documents.

Topic 2. Multi-machine complexes and computer networks: their types and topology

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".

Topic 3. Information systems and technologies of customs authorities of the Russian Federation

Customs information technology. Classification of automated information technologies. Goals, objectives, composition, purpose and structure of the UAIS. Data processing modes

5.2. Sections of disciplines and types of classes

Full-time education

TOPIC	lectures (h)	seminars (h)	CPC	Just an hour.
Topic 1. Information technologies when working with electronic documents	4	8	32	44
Topic 2. Multi-machine complexes and computer networks: their types and topology	6	12	32	50

Topic 3. Information systems and technologies of customs authorities of the Russian Federation	6	12	32	50
Total	16	32	96	144

part-time education

TOPIC	lectures (h)	seminars (h)	CPC	Just an hour.
Topic 1. Information technologies when working with electronic documents	5	5	40	50
Topic 2. Multi-machine complexes and computer networks: their types and topology	6	6	40	52
Topic 3. Information systems and technologies of customs authorities of the Russian Federation	6	6	30	42
Total	17	17	110	144

extramural studies

TOPIC	lectures (h)	seminars (h)	CPC	Just an hour.
Topic 1. Information technologies when working with electronic documents		2	40	42
Topic 2. Multi-machine complexes and computer networks: their types and topology		2	40	42
Topic 3. Information systems and technologies of customs authorities of the Russian Federation		2	58	60
Total		6	138	144

6. Laboratory workshop. Not provided.

7. Practical exercises (seminars)

TOPIC	Labor intensity (hour) full-time forms	Labor intensity (hour) part-time	Labor intensity (hour) correspondence form
Topic 1. Information technologies when working with electronic documents	8	5	2
Topic 2. Multi-machine complexes and computer networks: their types and topology	12	6	2
Topic 3. Information systems and technologies of customs authorities of the Russian Federation	12	6	2
Total	32	17	6

8. Material and technical support of the discipline:

Audience type	Audience equipment
Lecture	Classroom for lecture-type classes, Technically equipped room, designed for

	educational events or various academic meetings, conferences. Wi-Fi. Software: Microsoft products (OS, office suite, including MS Office / Office 365, Teams, Skype)
Seminar	Classroom for lecture and seminar classes, group and individual consultations, monitoring and intermediate certification:, A set of specialized furniture; hardware: Acer H6517ABD Multimedia Projector, Projector screen, Whiteboard, Wi-fi Software: Microsoft products (OS, office suite, including MS Office / Office 365, Teams, Skype)
For independent work of students	Classroom for lecture and seminar classes, group and individual consultations, monitoring and intermediate certification:, A set of specialized furniture; hardware: Acer H6517ABD Multimedia Projector, Projector screen, Whiteboard, Wi-fi Software: Microsoft products (OS, office suite, including MS Office / Office 365, Teams, Skype)

9. Information support of the discipline

EBS of RUDN University and third-party EBS to which university students have access on the basis of concluded agreements:

- RUDN University Electronic Library System - RUDN University Library System <http://lib.rudn.ru/MegaPro/Web>
- EBS "University Library Online" <http://www.biblioclub.ru>
- EBS Yurayt <http://www.biblio-online.ru>
- EBS "Student Consultant" www.studentlibrary.ru
- EBS "Doe" <http://e.lanbook.com/>
- EBS "Troitsky Most"

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

9. Methodical and informational support

10. Educational and methodological support of the discipline:

BASIC SOURCES:

1. Information management technologies: textbook / V.S. Failures. - 4th ed., Erased. - Moscow: Flinta, 2018. - 374 p. http://biblioclub.ru/index.php?page=book_view_red&book_id=69111
2. Information systems in economics: textbook / K.V. Baldin, V.B. Utkin. - 7th ed. - Moscow: Dashkov and K°, 2017. - 395 p. http://biblioclub.ru/index.php?page=book_view_red&book_id=454036
3. Information systems and technologies in economics and management: workshop / E.A. Stoletova, L.A. Yakovleva; Ministry of Education and Science of the Russian

Federation, Federal State Budgetary Educational Institution of Higher Education "Kemerovo State University". - Kemerovo: Kemerovo State University, 2018 .- 173 p.
http://biblioclub.ru/index.php?page=book_view_red&book_id=495260

FURTHER READING:

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 Business: Opportunities and Challenges in a Flattening World, Mason Carpenter, Sanjyot P. Dunung, Flat World Knowledge 2017.
3. International Logistics: Global Supply Chain Management Hardcover, Douglas Long, August 31, 2016.
4. Global Marketing Management, Masaaki Kotabe, Kristiaan Helsen, Hardcover: 720 pages, Wiley. 2015.
5. Building an Import/Export Business, 3rd Edition by Kenneth D. Weiss, Paperback: 320 pages, Wiley. 2015.
6. Global Marketing: Foreign Entry, Local Marketing, and Global Management by Johny K. Johansson, Hardcover: 672 pages, McGraw-Hill/Irwin 2016.

11. Guidelines on the organization of the discipline:

The implementation of the course suppose interactive lectures, practical sessions (workshops) including multimedia equipment and an interactive tutorial, the independent creative works and their subsequent presentation, testing, conduct group discussions on topics of the course, modern control technology knowledge.

Lectures	The classroom form of instruction in which the main provisions of the academic discipline are given. The ultimate goal of the lectures is the achievement by students of the degree of mastering the theoretical knowledge they need for further professional activity. The form of the lecture can be both traditional and interactive.
Seminars	A classroom dialogue form of classes on one of the course topics, involving the active participation of students (all or some of them), aimed at developing their skills of independent theoretical analysis of the problems addressed in the course, including by studying texts of primary sources, accumulating practical experience in solving typical professional tasks.
Group academic counseling	The main task of group academic counseling is a detailed or in-depth examination of some theoretical course topics, the development of which, as a rule, makes it difficult for some students. At the request of students, it is possible to introduce additional ones for discussion: topics of particular interest to them that do not receive sufficient coverage in the lecture course. This form of study is mandatory for the teacher, the student has the right not to take part in such a consultation if he has successfully mastered this section of the course on his own or the additional topic being discussed does not interest him.
Individual consultations	An out-of-class form of a teacher’s work with an individual student, implying discussion of those sections of the discipline that were not clear to the student, or caused by the student’s desire to work on writing a course or final qualifying work for the course being studied.
Master class	Lecture and / or group counseling by a guest of well-known and highly

	qualified foreign or domestic scholar (or practice in this field). The task is to show the real side of research and applied work in science and demonstrate to students the standards of professional thinking in their chosen specialty.
Independent work	Reading the recommended literature (mandatory and optional), preparing for oral presentations, preparing for written examinations (midterm, final tests), writing essays, essays, term papers and final qualifying works; as well as other types of work required to complete the curriculum

Score-rating system of knowledge assessment, rating scale

BRS points	Traditional RF ratings	ECTS
95 - 100	Excellent - 5	A (5+)
86 - 94		B (5)
69 - 85	Good - 4	C (4)
61 - 68	Satisfactory - 3	D (3+)
51 - 60		E (3)
31 - 50	Unsatisfactory - 2	FX (2+)
0 - 30		F (2)
51 - 100	Test	Passed

Description of ECTS ratings:

A ("Excellent") - the theoretical content of the course has been mastered completely, without gaps, the necessary practical skills of working with the mastered material have been formed, all the training tasks provided by the training program have been completed, the quality of their implementation is estimated by the number of points close to the maximum.

B ("Very Good") - the theoretical content of the course has been fully mastered, without gaps, the necessary practical skills of working with the mastered material are basically formed, all the training tasks provided by the training program are completed, the quality of performance of most of them is assessed by the number of points close to the maximum.

C ("Good") - the theoretical content of the course has been fully mastered, without gaps, some practical skills of working with mastered material are not sufficiently developed, all the training tasks provided for by the training program are completed, the quality of performance of none of them is assessed by the minimum number of 5 dollars, some types of tasks are completed with errors.

D ("Satisfactory") - the theoretical content of the course has been partially mastered, but the gaps are not essential, the necessary practical skills of care with the material mastered are mostly formed, most of the training tasks provided by the training program are completed, some of the completed tasks may contain mistakes.

E ("Mediocre") - the theoretical content of the course has been partially mastered, some practical skills have not been formed, many of the training tasks provided by the training program have not been completed, or the quality of performance of some of them is assessed by the number of points close to the minimum.

FX ("Conditionally unsatisfactory") - the theoretical content of the course is partially mastered, the necessary practical skills are not formed, most of the training tasks provided by the training program are not fulfilled or the quality of their implementation is assessed by the number of points close to the minimum; with additional independent work on the course material it is possible to improve the quality of the performance of training tasks

F ("Certainly unsatisfactory") - the theoretical content of the course is not mastered, the necessary practical skills are not formed, all completed training tasks contain blunders,

additional independent work on the course material will not lead to any significant improvement in the quality of the training tasks.

12. Fund of assessment tools for intermediate certification of students in the discipline (module)

The program has been drawn up in accordance with the requirements of the OS VO RUDN

Developer:

должность, название кафедры

подпись

инициалы, фамилия

Program Manager:

Doctor of Economic Science, Associate professor,
Head of Customs Department

должность, название кафедры

подпись

T.N. Saurenko
инициалы, фамилия

Head of the department:

Doctor of Economic Science, Associate professor,
Head of Customs Department

должность, название кафедры

подпись

T.N. Saurenko
инициалы, фамилия