



## SYLLABUS Information technology in law

Higher education degree - bachelor  
Field of knowledge - 29 International relations  
Specialty - 293 International Law  
Educational and Professional Program - International Law

**Year of study: I, Semestr II**

**Number of credits: 5 English**

### Course leader

PhD. in Economics, Associate Professor Andriy Kolesnikov

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### Description of the discipline

The discipline "Information Technology in Law" is aimed at forming students' theoretical knowledge and developing practical skills in working with information systems and technologies in law.

The purpose of teaching the discipline "Information Technology in Law" is to acquire theoretical knowledge and practical skills on the nature and basics of the use of information technology in various areas of legal activity; mastery of technical and organizational tools for using information retrieval and information-analytical technologies; mastering information security skills.

As a result of studying the discipline, the student should

#### **know:**

- the essence of the information space in jurisprudence;
- types of basic information retrieval systems;
- basic requirements that must be met to ensure information security;
- features of information support for automated tasks of the Ministry of Justice of Ukraine;
- basics of automation of judicial proceedings and legal proceedings;
- features of information systems of international organizations;
- trends in the use of artificial intelligence in judicial proceedings.

#### **be able:**

- use the registers administered by the State Enterprise "National Information Systems";
- use the open data portal;
- work with YouControl and Clarity Project aggregator programs;
- take measures to protect personal information;
- use available registers of justice and notary bodies;
- use the services of the Judiciary of Ukraine platform;
- use the registers of international organizations;
- understand the basics of artificial intelligence in law.

## Course structure

Hours. (lecture / practical)	Theme	Learning outcomes	Tasks
2/4	1. The essence of information space in jurisprudence	knowledge of the essence, types and features of information in jurisprudence; development of skills in working with registers administered by the State Enterprise "National Information Systems" and the State Statistics Service of Ukraine	Survey, training
2/4	2. Basics of using information retrieval systems and aggregator programs	understanding of the essence of open data and information retrieval systems; understanding of the essence of information and analytical programs of aggregators; development of skills in working with the Unified Register of Court Decisions; open data portal; YouControl platform; Clarity Project platform.	Training, online assignments
2/4	3. Information security	understanding the essence of information security and the peculiarities of its provision; completion of online trainings "Information Security", "Digital Communications in the Global Space" (prometeus platform)	Survey, training
2/4	4. Artificial intelligence in jurisprudence in Ukraine and abroad	understand the main aspects of the use of artificial intelligence in law. Prospects and challenges of using artificial intelligence. Ethical issues of using artificial intelligence. Foreign experience in the implementation of artificial intelligence in the legal sphere. Examples of the use of artificial intelligence in law.	Surveys, tasks
2/4	5. Information systems of the judiciary	understanding the essence and peculiarities of information support of the judicial authorities of Ukraine; developing skills in working with the registers of justice and notaries; developing skills in working with the electronic citizen's office.	Training, online assignments
2/4	6. Information systems of the judicial authorities	understanding of the essence, features and prospects of information systems of the judiciary; development of skills in working with open registers of the judiciary; familiarization with the peculiarities of the work of the State Enterprise "Center of Judicial Services"; familiarization with the peculiarities of the electronic court system; familiarization with the Regulations on the automated court document management system; attendance at an online broadcast of a court hearing.	Training, online assignments
2/4	7. Information systems of	understanding the role of international information in the UN system. UNESCO information system. NATO	Surveys, tasks on the

	international organizations	information system. Information system of the ECHR.	Internet
2/2	8. Information systems of law enforcement agencies	understanding the essence and peculiarities of using information and analytical systems in law enforcement; developing skills in working with the MIA Search platform; familiarization with Interpol databases	Training, online assignments

### References

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**Evaluation policy**

- Policy on deadlines and retakes: Works that are submitted late without valid reasons will be assessed with a lower grade (-20 points). Rescheduling of modules takes place with the permission of the dean's office in the presence of valid reasons (e.g., sick leave).
- Policy on academic integrity: Cheating during tests and exams is prohibited (including using mobile devices). Mobile devices are allowed to be used only during online testing (e.g., Kahoot).
- Attendance policy: Class attendance is a mandatory component of the assessment for which points are awarded. For objective reasons (e.g., illness, international internship), classes may be held online with the consent of the course instructor.

**Criteria, forms of current and final control**

In the process of studying the discipline "Information Technology in Law", the level of students' training is evaluated by passing an exam. The examination is graded according to the scale below:

Credit module 1	Credit module 2	Credit module 3	Credit module 4	Total
20	20	20	40	100
Completing tasks during class (4 topics 10 points per topic = 40 points) 2. Written work = 60 points (3 questions, 20 points per each)	Completing tasks during class (4 topics 10 points per topic = 40 points) 2. Written work = 60 points (3 questions, 20 points per each)	1. Active participation in trainings, presentations and self-presentation = 20 points. 2. Preparation of CPIT = 50 points. 3. Protection of CPIT = 30 points.	1. Test tasks (10 tests, 2 points per each) – max 20 points. 2. Theoretical question (2) – max 40 points. 3. Practical assignment (1) – max 40 points.	-

Grading scale:

On the scale university	On the national scale	On the ECTS scale
90-100	excellent	A (excellent)
85-89	good	B (very good)
75-84		C (good)
65-74	satisfactory	D (satisfactory)
60-64		E (enough)
35-59	non-satisfactory	FX (non-satisfactory with possibility of repeated passing)
1-34		F (non-satisfactory with repeated course of lectures)