Universitatea Naţională de Ştiinţă şi Tehnologie Politehnica Bucureşti
Facultatea de Electronică, Telecomunicaţii şi
Tehnologia Informaţiei

COURSE DESCRIPTION

1. Program identification information

1.1 Higher education institution	**National University of Science and Technology Politehnica Bucharest**
1.2 Faculty	**Electronics, Telecommunications and Information Technology**
1.3 Department	**Electronic Devices, Circuits and Architectures**
1.4 Domain of studies	Electronic Engineering, Telecommunications and Information Technology
1.5 Cycle of studies	Bachelor/Undergraduate
1.6 Programme of studies	Microelectronics, Optoelectronics and Nanotechnologies

2. Date despre disciplină

2.1 Course name (ro) (en)				Elemente de drept şi legislaţia afacerilor Elements of Law and Business Legislation			
2.2 Course Lecturer				S.l./Lect. Dr. Ana Demsorean			
2.3 Instructor for practical activities							
2.4 Year of studies	2	2.5 Semester	1	2.6. Evaluation type	V	2.7 Course regime	Op
2.8 Course type		C	2.9 Course code	04.C.03.A.014		2.10 Tipul de notare	Nota

3. Total estimated time (hours per semester for academic activities)

3.1 Number of hours per week	2	Out of which: 3.2 course	2	3.3 seminary/laboratory	0
3.4 Total hours in the curricula	28	Out of which: 3.5 course	28	3.6 seminary/laboratory	0
Distribution of time:					hours
Study according to the manual, course support, bibliography and hand notes Supplemental documentation (library, electronic access resources, in the field, etc) Preparation for practical activities, homework, essays, portfolios, etc.					18
Tutoring					2
Examinations					2
Other activities (if any):					0

3.7 Total hours of individual study	22.00
3.8 Total hours per semester	50
3.9 Number of ECTS credit points	2

4. Prerequisites (if applicable) (where applicable)

4.1 Curriculum	It is not the case.
4.2 Results of learning	It is not the case.

5. Necessary conditions for the optimal development of teaching activities (where applicable)

5.1 Course	Hall with videoprojector.

5.2 Seminary/ Laboratory/Project	N/A

6. General objective *(Reffering to the teachers' intentions for students and to what the students will be thought during the course. It offers an idea on the position of course in the scientific domain, as well as the role it has for the study programme. The course topics, the justification of including the course in the currcula of the study programme, etc. will be described in a general manner)*

The Elements of Law and Business Legislation course aims to familiarize students with the main approaches, case studies and explanatory theories in the context of the Romanian legal framework, specific to business.

This discipline accesses specific basic notions, concepts and principles related to relationships between traders, all of which work together to form a perspective for students on the methodology and procedures related to this field.

7. Competences *(Proven capacity to use knowledge, aptitudes and personal, social and/or methodological abilities in work or study situations and for personal and proffesional growth. They refflect the empolyers requirements.)*

Specific Competences	Training the skills necessary for the understanding and concrete use of specific terms such as trade, law, company, contract; Intellectual property rights in relation to professional activity; Understanding how a commercial company operates in a state governed by law; Presentation and discussion of case studies; The possibility of operating as entrepreneurs in the market or knowing their rights as employees.
Transversal (General) Competences	Honorable, responsible, ethical behavior, in the spirit of the law to ensure the reputation of the profession Awareness of the need for continuous training; efficient use of learning resources and techniques for personal and professional development.

8. Learning outcomes *(Synthetic descriptions for what a student will be capable of doing or showing at the completion of a course. The learning outcomes reflect the student's acomplishments and to a lesser extent the teachers' intentions. The learning outcomes inform the students of what is expected from them with respect to performance and to obtain the desired grades and ECTS points. They are defined in concise terms, using verbs similar to the examples below and indicate what will be required for evaluation. The learning outcomes will be formulated so that the correlation with the competences defined in section 7 is highlighted.)*

Knowledge	*The result of knowledge aquisition through learning. The knowledge represents the totality of facts, priciples, theories and practices for a given work or study field. They can be theoretical and/or factual.* *• Defines the appropriate laws that encompass economic operations.* *• Correctly drafts various contracts.* *• Identify judicial relationships and verify an agreement.* *• Can interpret a commercial agreement.* *• Can list the most important judicial data related to trade.*
Skills	*The capacity to apply the knowledge and use the know-how for completing tasks and solving problems. The skills are described as being cognitive (requiring the use of logical, intuitive and creative thinking) or practical (implying manual dexterity and the use of methods, materials, tools and intrumentation).* *• Selects and groups relevant information in each context.* *• Uses specific principles to detect the main relationships in a company, the object of applicable legislation, the main legal influences, the dispute resolution process, etc.* *• Works productively in a team.* *• Develops a report on a legal case.* *• Verifying the solutions identified by complying with the laws in force.* *• Drafts different types of contracts for businesses.* *• Interprets the causal legal relationships between teams/departments/stores/products.* *• Analyzes and compares legal ways of action.* *• Identify solutions and develop plans/projects for solutions.* *• Provides arguments for the solutions/ways of solution identified.*

Responsability and autonomy	*The student's capacity to autonomously and responsably apply their knowledge and skills.* · Selects appropriate bibliographic sources and analyzes them. · Respects the principles of academic ethics, correctly citing the bibliographic sources used. · Demonstrates receptivity to new learning contexts. · Demonstrates collaboration with other colleagues and teachers in carrying out teaching activities. · Demonstrates autonomy in organizing the learning situation/context or the problem situation to be solved. · Demonstrates social responsibility through active involvement in student social life/involvement in events in the academic community. · Promotes/contributes through new solutions related to the specialty field to improve the quality of social life. · Is aware of the value of his contribution in the field of engineering in identifying viable/sustainable solutions that solve problems in social and economic life (social responsibility). · Apply principles of professional ethics/deontology in analyzing the technological impact of the solutions proposed in the specialty field on the environment. · Analyzes and capitalizes on business/entrepreneurial development opportunities in the field of expertise. Demonstrates real-life situation management skills (time management, collaboration vs. conflict.

9. Teaching techniques *(Student centric techniques will be considered. The means for students to participate in defining their own study path, the identification of eventual fallbacks and the remedial measures that will be adopted in those cases will be described.)*

Starting from the analysis of students' learning characteristics and their specific needs, the teaching process will explore both expository (lecture, exposition) and conversational-interactive teaching methods, based on discovery learning models facilitated by direct and indirect exploration of reality (experiment, demonstration, modeling), but also on action-based methods, such as exercise, practical activities and problem solving.

Lectures will be used in the teaching activity, based on Power Point presentations or various videos that will be made available to students. Each course will begin with a recap of the chapters already covered, with an emphasis on the concepts covered in the last course.

The presentations use images and diagrams, so that the information presented is easy to understand and assimilate.

This discipline covers information and practical activities designed to support students in their learning efforts and in developing optimal collaborative and communication relationships in a climate favorable to discovery learning.

The practice of active listening and assertive communication skills, as well as feedback construction mechanisms, will be considered, as ways of regulating behavior in various situations and adapting the pedagogical approach to the learning needs of students.

The ability to work in a team will be practiced to solve various learning tasks.

10. Contents

COURSE		
Chapter	**Content**	**No. hours**
1	Introduction to legislation. Principles of Law	4
2	Commercial responsibility. The specifics of each field of economic activity	6
3	Legal establishment of a commercial company	6
4	Contracting, the main obligations of the parties	2
5	Commercial contracts	6
6	Legal means of payment and credit	4
	Total:	28

Bibliography:

Demsorean Ana, electronic course suport, link-ul cursului din Moodle
Amichai Magen, Leonardo Morlino, Elena Baracani, Ana Demsorean, Sorana Parvulescu, Bogdan Vetrici, Senem Aydin, Ali Carkoglu, Cristiana Dallara, Roman Petrov, Oleksander Serdyuk, International Actors, Democratization and the Rule of Law: Anchoring Democracy?, Ed. Routledge, ISBN 10:0-415-45102-7, 2008, available at:http://www.okian.ro/carte-181373-international-actors-democratization-and-the-rule-of-law-anchoring-democracy.html
Ana Demsorean, Sorana Parvulescu, Bogdan Vetrici Evaluating EU Democratic Rule of Law Promotion, Stanford University available at:http://cddrl.stanford.edu/publications/evaluating_eu_democratic_rule_of_law_promotion/)
Malcolm D. Evans, International Law, Ed. Oxford University Press, 2014, 873pp.

Bibliography:

11. Evaluation

Activity type	11.1 Evaluation criteria	11.2 Evaluation methods	11.3 Percentage of final grade

11.4 Course	Knowledge of theoretical foundations	Written test	40%
	Theory applied to specific problems	Project	60%
11.5 Seminary/laboratory/project			
11.6 Passing conditions			
Obtaining 50% of the total score.			

12. Corroborate the content of the course with the expectations of representatives of employers and representative professional associations in the field of the program, as well as with the current state of knowledge in the scientific field approached and practices in higher education institutions in the European Higher Education Area (EHEA)

The content of the course is largely similar to that of courses with the same objectives taught in universities in the European Union. The content of the course is continuously updated and adapted following consultations with representatives of the business environment in Bucharest.

Date	Course lecturer	Instructor(s) for practical activities
21.09.2026	S.l./Lect. Dr. Ana Demsorean	N/A

Date of department approval	Head of department
22.09.2026	Prof. Dr. Claudius Dan

Date of approval in the Faculty Council	Dean
22.09.2026	Prof. Dr. Mihnea Udrea