

## COURSE OUTLINE

### 1. Data about the study programme

1.1 Higher education institution	TRANSILVANIA UNIVERSITY OF BRAȘOV
1.2 Faculty	LAW
1.3 Department	LAW
1.4 Field of study <sup>1)</sup>	LAW MASTER
1.5 Study level <sup>2)</sup>	MASTER
1.6 Study programme/ Qualification	LAW AND DIPLOMACY OF SUSTAINABLE DEVELOPMENT (in english)/ MASTER in LAW AND DIPLOMACY OF SUSTAINABLE DEVELOPMENT (in english)

### 2. Data about the course

2.1 Name of course	THE IMPACT OF ARTIFICIAL INTELLIGENCE ON FUNDAMENTAL RIGHTS (DIADREPT2)							
2.2 Course convenor	Associate Professor PhD Roxana MATEFI							
2.3 Seminar/ laboratory/ project convenor	Associate Professor PhD Roxana MATEFI							
2.4 Study year	2	2.5 Semester	2	2.6 Evaluation type	E	2.7 Course status	Content <sup>3)</sup>	DCA
							Attendance type <sup>4)</sup>	DI

### 3. Total estimated time (hours of teaching activities per semester)

3.1 Number of hours per week	3	out of which: 3.2 lecture	2	3.3 seminar/ laboratory/ project	1
3.4 Total number of hours in the curriculum	42	out of which: 3.5 lecture	28	3.6 seminar/ laboratory/ project	14
Time allocation					hours
Study of textbooks, course support, bibliography and notes					28
Additional documentation in libraries, specialized electronic platforms, and field research					56
Preparation of seminars/ laboratories/ projects, homework, papers, portfolios, and essays					118
Tutorial					2
Examinations					2
Other activities.....					2
3.7 Total number of hours of student activity	208				
3.8 Total number per semester	250				
3.9 Number of credits <sup>5)</sup>	10				

### 4. Prerequisites (if applicable)

4.1 curriculum-related	•
4.2 competences-related	• use of general legal concepts, applicable legislation, as well as relevant case law and doctrine

### 5. Conditions (if applicable)

5.1 for course development	• classroom equipped with blackboard/video projector
5.2 for seminar/ laboratory/ project development	• access to course material and legislation and case law • classroom equipped with blackboard/video projector

## 6. Specific competences and learning outcomes

Professional competences	<p><b>Cp1. in-depth knowledge of an area of specialization and within it of the theoretical, methodological and practical developments specific to the program, appropriate use of specific language in communication with different professional environments</b></p> <p>L.O.1.1 to have in-depth knowledge of the specific concepts and institutions of DIADREPT2;</p> <p>L.O.1.2 to describe the concepts, theories and methodologies used in the DIADREPT2;</p> <p>L.O.1.3 define and classify the theories, paradigms and principles used in the DIADREPT2;</p> <p>L.O.1.4 to identify the legal norms in the European legal system and the main international legal instruments in the DIADREPT2;</p> <p>L.O.1.5 to define concepts and to analyze in depth these concepts, as well as the methods and theories used in the interpretation and comparison of institutions in European and international law;</p> <p>L.O.1.6 to identify sources of information in the field of law (legislation, doctrine and jurisprudence), applicable to a legal issue, including the use of legal databases</p> <p><b>Cp2 using specialized knowledge to explain and interpret new situations in broader contexts associated with the field</b></p> <p>L.O.2.1 to use specialized legal language to explain and interpret specific concepts and theories of the DIADREPT2;</p> <p>L.O.2.2 to use concepts and theories from the legal field to explain and interpret European and international legal texts (legal norms);</p> <p>L.O.2.3 to explain and interpret European and international legal norms by using the knowledge acquired in the DIADREPT2;</p> <p>L.O.2.4 to interpret the relationship between DIADREPT2 institutions and those specific to other states by using comparative and interpretative methods;</p> <p>L.O.2.5 to explain and interpret the sources of information in the DIADREPT2 (legislation, doctrine and case law), relating to a specific legal issue;</p> <p>L.O.2.6 to explain and interpret how the legal phenomenon intersects with factual situations (how a factual situation acquires legal significance)</p> <p><b>Cp3 integrated use of the conceptual and methodological apparatus, in incompletely defined situations, to solve new theoretical and practical problems</b></p> <p>L.O.3.1 to use specialized legal language in developing specific arguments in the DIADREPT2;</p> <p>L.O.3.2 to apply the theories, principles and concepts of DIADREPT2 in a given context;</p> <p>L.O.3.3 to identify the legal provisions in European and international legislation specific to the DIADREPT2, applicable in a given context;</p> <p>L.O.3.4 to make correlations and comparisons between institutions of the European legal system and that of international law in a given context, using specific DIADREPT2 methods and techniques;</p> <p>L.O.3.5 to select the legal information necessary to solve a concrete problem in the in-depth research of the DIADREPT2;</p> <p>L.O.3.6 to resolve the DIADREPT2 issue raised by a factual situation</p> <p><b>Cp4 the nuanced and pertinent use of evaluation criteria and methods to formulate value judgments and substantiate constructive decisions</b></p> <p>L.O.4.1 to use specialized legal language to evaluate the concepts, theories and methods enshrined in the DIADREPT2;</p> <p>L.O.4.2 to analyze preliminary data, interpret them, make classifications and conceptual delimitations specific to DIADREPT2;</p> <p>L.O.4.3 to realize the legal study and distinguish between relevant and irrelevant provisions that have an impact on resolving specific DIADREPT2 situations;</p> <p>L.O.4.4 to interpret and evaluate the specific methods that can be used to determine the relationship between DIADREPT2 institutions at European and international level;</p> <p>L.O.4.5 to critically evaluate texts from legislation, doctrine and jurisprudence, relating to a specific DIADREPT2 issue;</p> <p>L.O.4.6 to make the correct and reasoned selection between several solutions that can be given to a specific factual situation DIADREPT2</p> <p><b>Cp5 developing professional and/or research projects using innovatively a wide range of quantitative and qualitative methods</b></p> <p>L.O.5.1 to use specialized legal language in the development of professional projects specific to DIADREPT2;</p> <p>L.O.5.2 to develop professional projects using specific theories, principles and methods of DIADREPT2;</p> <p>L.O.5.3 to develop professional projects using the European and international legislation in force specific to the DIADREPT2;</p> <p>L.O.5.4 to develop professional projects using methods of comparing European and international legislation DIADREPT2;</p> <p>L.O.5.5 to develop professional projects using legislation, doctrine and jurisprudence in the field of DIADREPT2;</p> <p>L.O.5.6 to develop a study and/or professional project starting from the legal framework of a specific factual situation DIADREPT2</p> <p><b>Cp6 responsible and autonomous exercise of the duties specific to the legal professions</b></p> <p>L.O.6.1 to perform complex professional tasks, under conditions of autonomy and professional independence;</p> <p>L.O.6.2 to assume roles/functions of leading the activity of professional groups or institutions;</p> <p>L.O.6.3 to control and manage their learning process, diagnosis of training needs, reflective analysis of their own professional activity</p>
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Transversal competences	<p><b>Ct1 autonomy and responsibility for performing professional tasks in teamwork conditions, limited autonomy, distribution of tasks and responsibilities and qualified assistance in achieving objectives</b></p> <p>L.O.1.1 to acquire the ability to work independently, with only minimal guidance, to obtain the bibliographic, jurisprudential or legislative information necessary to carry out a specific task associated with one of the legal fields;</p> <p>L.O. 1.2 to have the ability to identify their own learning sources and resources;</p> <p>L.O.1.3 to have the ability to reflect on the progress made in the learning process;</p> <p>L.O.1.4 to learn the principles, norms and values specific to "a job well done", namely the strategies of rigorous, efficient and responsible work, punctuality and personal responsibility for the result, based on the principles, norms and values of the code of professional ethics</p> <p><b>Ct2 social interaction, which involves familiarization with the roles and responsibilities assumed in working conditions in organizations and/or institutions: graduates must have the ability</b></p> <p>L.O.2.1to correctly use the language and terminology specific to the legal field, so that they can communicate and interact with other people within teams focused on achieving common tasks;</p> <p>L.O. 2.2 to debate the contents of monographs, courses, textbooks, case studies, etc. in the legal field, demonstrating the ability to understand and transmit the respective contents;</p> <p>L.O.2.3 to present arguments before an audience made up of people with different levels of training and education, so that, through the legal language used, they can be understood by other categories of people;</p> <p>L.O.2.4 to demonstrate teamwork skills both through curricular activities, such as participating in joint projects, and through extra-curricular activities;</p> <p>L.O.2.5 to demonstrate the assimilation of group relationship techniques, empathic interpersonal communication skills and the assumption of specific roles within teamwork</p> <p><b>Ct3 awareness of the need for continuous professional and scientific training and efficient use of resources and techniques for continuous professional and personal development throughout life</b></p> <p>L.O.3.1 to acquire and use effective learning methods and techniques;</p> <p>L.O. 3.2 to develop permanent and conscious self-control skills regarding motivations for learning, in relation to their own professional and personal development goals;</p> <p>L.O.3.3 to make distinctions between data, information and knowledge and to apply techniques for managing them;</p> <p>L.O.3.4 to be aware of the extrinsic and intrinsic motivations of continuous learning</p>

## 7. Course objectives (resulting from the specific competences to be acquired)

7.1 General course objective	<ul style="list-style-type: none"> <li>the application of theoretical knowledge in the analysis and solution of practical problems regarding the impact of Artificial Intelligence on fundamental human rights;</li> <li>the student's awareness of the role of Artificial Intelligence in today's society, of its increasingly obvious impact and the analysis of the harmful potential on fundamental rights.</li> </ul>
7.2 Specific objectives	<ul style="list-style-type: none"> <li>acquiring in-depth knowledge and notions in the field of Artificial Intelligence and the impact it generates on fundamental rights;</li> <li>making comments, essays and research projects on topics related to the impact of Artificial Intelligence on fundamental rights;</li> <li>developing student's capacity for analysis and synthesis;</li> <li>developing student's ability to write essays, research projects with a theme in the field.</li> <li>the student is able to select and correctly apply the basic methods and principles learned in solving practical problems and specific DIADREPT2 cases;</li> </ul>

## 8. Content

8.1 Course	Teaching methods	Number of hours	Remarks
1.Artificial Intelligence – Concept. Introductory aspects.	Participatory lecture, debate, presentation, problematization, exemplification	2	
2. Artificial Intelligence – Applications and technologies. Pros and cons of using.	Idem	2	

3. The European legal framework in the field of Artificial Intelligence I	Idem	2	
4. The European legal framework in the field of Artificial Intelligence I II	Idem	2	
5. Artificial Intelligence and fundamental rights.	Idem	2	
6. Artificial Intelligence vs. The right to private life – Theoretical approach	Idem	2	
7. Artificial Intelligence vs. The right to private life – Practical approach	Idem	2	
8. Artificial Intelligence vs. The right to free movement – Theoretical approach	Idem	2	
9. Artificial Intelligence vs. The right to free movement – Practical approach	Idem	2	
10. The right to free expression from the perspective of the impact of A.I.	Idem	2	
11. The impact of Artificial Intelligence on the rights to equality and non-discrimination. Theoretical and practical approach. - I	Idem	2	
12. The impact of Artificial Intelligence on the rights to equality and non-discrimination. Theoretical and practical approach. - II	Idem	2	
13. The impact of AI on the right to the protection of personal data – I	Idem	2	
14 The impact of AI on the right to the protection of personal data – II			
Bibliography			
1. Peter Norvig, Stuart Russell, Artificial Intelligence - A Modern Approach, Ed. Pearson, ed. a 4 a, 2021.			
2. Animesh Mukherjee, Juhi Kulshrestha, Abhijnan Chakraborty, Srijan Kumar, Ethics in Artificial Intelligence: Bias, Fairness and Beyond, Ed. Springer, 2023.			
3. Paula Boddington, AI Ethics A Textbook, Ed. Springer Verlag, Singapore, 2023.			
4. Custers Bart, Law and Artificial Intelligence: Regulating AI and Applying AI in Legal Practice, Ed. Springer, 2022.			
5. Nikos Th. Nikolinakos, EU Policy and Legal Framework for Artificial Intelligence, Robotics and Related Technologies - The AI Act, Ed. Springer, 2023.			
6. Roxana Matefi, Personality rights and the opportunity for their legislative enshrinement in different states, Universul Juridic Review, no. 2/2020.			
7. Roxana Matefi, Using Artificial Intelligence to detect people's emotional states. Potential risks to fundamental human rights, Universul Juridic Review, no. 7/2023.			
8. Roxana Matefi, The impact of Artificial Intelligence on the rights to equality and non-discrimination in the light of the Proposal for a Regulation of the European Parliament and of the Council establishing harmonized rules on Artificial Intelligence (Artificial Intelligence Law) and amending certain legislative acts of the Union, Universul Juridic Review, no. 7/2021.			
9. Roxana Matefi, Digital rights and their protection in the online environment, in the representation of EU citizens, Revista Universul Juridic no. 5/2022.			
8.2 Seminar/-laboratory/-project	Teaching-learning methods	Number of hours	Remarks
1.Artificial Intelligence – Concept. Introductory aspects.	Debate, presentation, problematization, exemplification, case	1	

	study		
2. Artificial Intelligence – Applications and technologies. Pros and cons of using.	Idem	1	
3. The European legal framework in the field of Artificial Intelligence I	Idem	1	
4. The European legal framework in the field of Artificial Intelligence I II	Idem	1	
5. Artificial Intelligence and fundamental rights.	Idem	1	
6. Artificial Intelligence vs. The right to private life – Theoretical approach	Idem	1	
7. Artificial Intelligence vs. The right to private life – Practical approach	Idem	1	
8. Artificial Intelligence vs. The right to free movement – Theoretical approach	Idem	1	
	Idem	1	
9. Artificial Intelligence vs. The right to free movement – Practical approach	Idem	1	
	Idem	1	
10. The right to free expression from the perspective of the impact of A.I.	Idem	1	
11. The impact of Artificial Intelligence on the rights to equality and non-discrimination. Theoretical and practical approach. - I	Idem	1	
12. The impact of Artificial Intelligence on the rights to equality and non-discrimination. Theoretical and practical approach. - I - II	Idem	1	
13. The impact of AI on the right to the protection of personal data – I	Idem	1	
14 The impact of AI on the right to the protection of personal data – II	Idem	1	
Bibliography			
1. Peter Norvig, Stuart Russell, Artificial Intelligence - A Modern Approach, Ed. Pearson, ed. a 4 a, 2021.			
2. Animesh Mukherjee, Juhi Kulshrestha, Abhijnan Chakraborty, Srijan Kumar, Ethics in Artificial Intelligence: Bias, Fairness and Beyond, Ed. Springer, 2023.			
3. Paula Boddington, AI Ethics A Textbook, Ed. Springer Verlag, Singapore, 2023.			
4. Custers Bart, Law and Artificial Intelligence: Regulating AI and Applying AI in Legal Practice, Ed. Springer, 2022.			
5. Nikos Th. Nikolinakos, EU Policy and Legal Framework for Artificial Intelligence, Robotics and Related Technologies - The AI Act, Ed. Springer, 2023.			
6. Roxana Matefi, Personality rights and the opportunity for their legislative enshrinement in different states, Universul Juridic Review, no. 2/2020.			
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9. Roxana Matefi, Digital rights and their protection in the online environment, in the representation of EU citizens, Revista Universul Juridic no. 5/2022.			

**9. Correlation of course content with the demands of the labour market (epistemic communities, professional associations, potential employers in the field of study)**

By learning the theoretical concepts and approaching the practical aspects included in the discipline " THE IMPACT OF ARTIFICIAL INTELLIGENCE ON FUNDAMENTAL RIGHTS", students acquire a consistent knowledge necessary for the deepening of specific notions, concepts and principles. The course respects the content offered by specialized programs in other European countries. The course exists in the curriculum of universities and faculties in Romania.

**10. Evaluation**

Activity type	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Percentage of the final grade
10.4 Course	Correctness and completeness of knowledge	Oral assessment during the exam session	90%
	Logical coherence, degree of assimilation of specialized language	Active participation in classes	
10.5 Seminar/ laboratory/ project	The ability to operate with the acquired knowledge	Oral assessment during the semester	10%
	The ability to apply in practice	Active participation at the seminars	
10.6 Minimal performance standard			
<ul style="list-style-type: none"> <li>to prove minimal mastery of the subject;</li> <li>the oral presentation must not contain serious errors;</li> <li>minimal activity during the semester.</li> </ul>			

This course outline was certified in the Department Board meeting on 06/02/2025 and approved in the Faculty Board meeting on 06/02/2025

Associate Professor PhD Roxana MATEFI	Lecturer PhD Oana ȘARAMET
Dean	Head of Department
Associate Professor PhD Roxana MATEFI	Associate Professor PhD Roxana MATEFI
Course holder	Holder of seminar/ laboratory/ project

Note:

- 1) Field of study – select one of the following options: Bachelor / Master / Doctorat (to be filled in according to the forceful classification list for study programmes);
- 2) Study level – choose from among: Bachelor / Master / Doctorat;
- 3) Course status (content) – for the Bachelor level, select one of the following options: FC (fundamental course) / DC (course in the study domain)/ SC (speciality course)/ CC (complementary course); for the Master level, select one of the following options: PC (proficiency course)/ SC (synthesis course)/ AC (advanced course);

- <sup>4)</sup> Course status (attendance type) – select one of the following options: **CPC** (compulsory course)/ **EC** (elective course)/ **NCPC** (non-compulsory course);
- <sup>5)</sup> One credit is the equivalent of 25 study hours (teaching activities and individual study).