Training Course Outline

ITU and National Institute of Telecommunications

Title	Legal Aspects of Artificial Intelligence in business, household and public sector
Modality	Online training course
Dates	5-12 December 2022
Duration	8 days
Registration deadline	5 December 2022
Training fees	USD 150
Description	The subject matter of this stationary workshop is the discussion of legal framework applicable to Artificial Intelligence with international focus. By discussing the application of Artificial Intelligence, various types of Artificial Agents in many spheres of life will be considered, including: business activity, household, and the public sector. During the workshop different definitions of Artificial Intelligence will be considered and discussed from a legal point of view. The workshop will also encompass liability issues connected with the use of Artificial Intelligence, including robots. Various concepts of liability will be assessed. During the workshop various examples of the application of Artificial Intelligence will be included. In addition, recommendations for future legislation will be presented and analysed. At the outset of the workshop a knowledge test will be conducted.
Course code	22OI027812EUR-E

1. LEARNING OBJECTIVES

The subject matter of this stationary workshop is the discussion of legal framework applicable to Artificial Intelligence with international focus. By discussing the application of Artificial Intelligence, various types of Artificial Agents in many spheres of life will be considered, including: business activity, household, and the public sector. During the workshop different definitions of Artificial Intelligence will be considered and discussed from a legal point of view. The workshop will also encompass liability issues connected with the use of Artificial Intelligence, including robots. Various concepts of liability will be assessed.

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2. LEARNING OUTCOMES

At the end of the training, the participant should have gained an understanding
of the key aspects of:

- Basics of artificial intelligence
- Machine learning and algorithms of artificial intelligence
- Autonomy of an artificial agent
- Legal framework for the assessment of legal status of artificial agents
- Legal approach to robots as products
- Legal approach to artificial agents as animals
- Legal approach to artificial agents as natural persons and legal persons
- The concept of liability of artificial agents
- Artificial intelligence and personal data protection
- Prospective legal concepts of artificial intelligence

3. TARGET POPULATION

The target group of this workshop include representatives of regulatory bodies, dealing specifically with Artificial Intelligence issues, but also with consumer protection issues, cyber security issues, data protection issues.

4. ENTRY REQUIREMENTS

No prior knowledge or qualification is required to register for this course, considering the given target population.

5. TUTORS/INSTRUCTORS

NAME OF TUTOR(S)/INSTRUCTOR(S)	CONTACT DETAILS
Dr hab. Andrzej Krasuski	akrasuski@akrasuski.com

6. TRAINING COURSE CONTENTS

There are in total eight days, from which first 5 days (5 – 9 December 2022) there will be given recorded video lectures, 2 per day, five days in total and that gives the total of 10 video lectures in this course. The lectures are on the following subjects:

Lecture	Subject
Lecture 1	Mankind towards artificial intelligence
Lecture 2	Machine learning and algorithms of artificial intelligence
Lecture 3	Autonomy of an artificial agent
Lecture 4	Legal framework for the assessment of legal status of artificial agents
Lecture 5	Legal approach to robots as products
Lecture 6	Legal approach to artificial agents as animals
Lecture 7	Legal approach to artificial agents as natural persons and legal persons
Lecture 8	The concept of liability of artificial agents
Lecture 9	Artificial intelligence and personal data protection
Lecture 10	Prospective legal concepts of artificial intelligence

7. TRAINING COURSE SCHEDULE

Days	Topic	Exercises and interactions
Day 1	Learning	Watching and listening to video lectures 1 and 2. Answering on questions asked by the tutor, and possibility to ask questions to him via course forum.
Day 2	Learning	Watching and listening to video lectures 3 and 4. Answering on questions asked by the tutor, and possibility to ask questions to him via course forum.
Day 3	Learning	Watching and listening to video lectures 5 and 6. Answering on questions asked

		by the tutor, and possibility to ask questions to him via course forum.
Day 4	Learning	Watching and listening to video lectures 7 and 8. Answering on questions asked by the tutor, and possibility to ask questions to him via course forum.
Day 5	Learning	Watching and listening to video lectures 9 and 10. Answering on questions asked by the tutor, and possibility to ask questions to him via course forum.
Day 6-7	Consolidation of knowledge	Possibility to watch all video lectures one again with possibility to ask questions to the tutor.
Day 8	Solving the Final Quiz	Solving the Final Quiz.

8. METHODOLOGY

The course methodology will be as follows:

- Each day from 5 to 9 December 2022 there will be made available two recorded video lectures, which are recorded in the face-to-face ITU Centre of Excellence workshop organised by National Institute of Telecommunications in Poland. In total there are 10 video lectures during the course.
- Discussion forum will be organized based on discussion topics given on a daily basis, where students are highly encouraged to participate and interact with instructors and other students.
- Quiz test will be assigned on the last day of the course, 12 December 2022.
- All announcements for all events (lectures, quiz and forum) will be given in a timely manner (prior to the event) by the course tutor.

9. EVALUATION AND GRADING

On the last day of the course a quiz test will be assigned. It will consist of 20 questions (multiple choices) which should be solved in 90 minutes, with at least 12 correct answers (60%).

The course evaluation for obtaining the certificate at the end is based primarily on the results from the Quiz, however, replies to the raised discussion topics may also be considered in the evaluation process.

10. TRAINING COURSE COORDINATION

Course coordinator:	**ITU coordinator:**
Name: Sylwester Laskowski Email address: S.Laskowski@il-pib.pl	Name: Jaroslaw Ponder Email address: