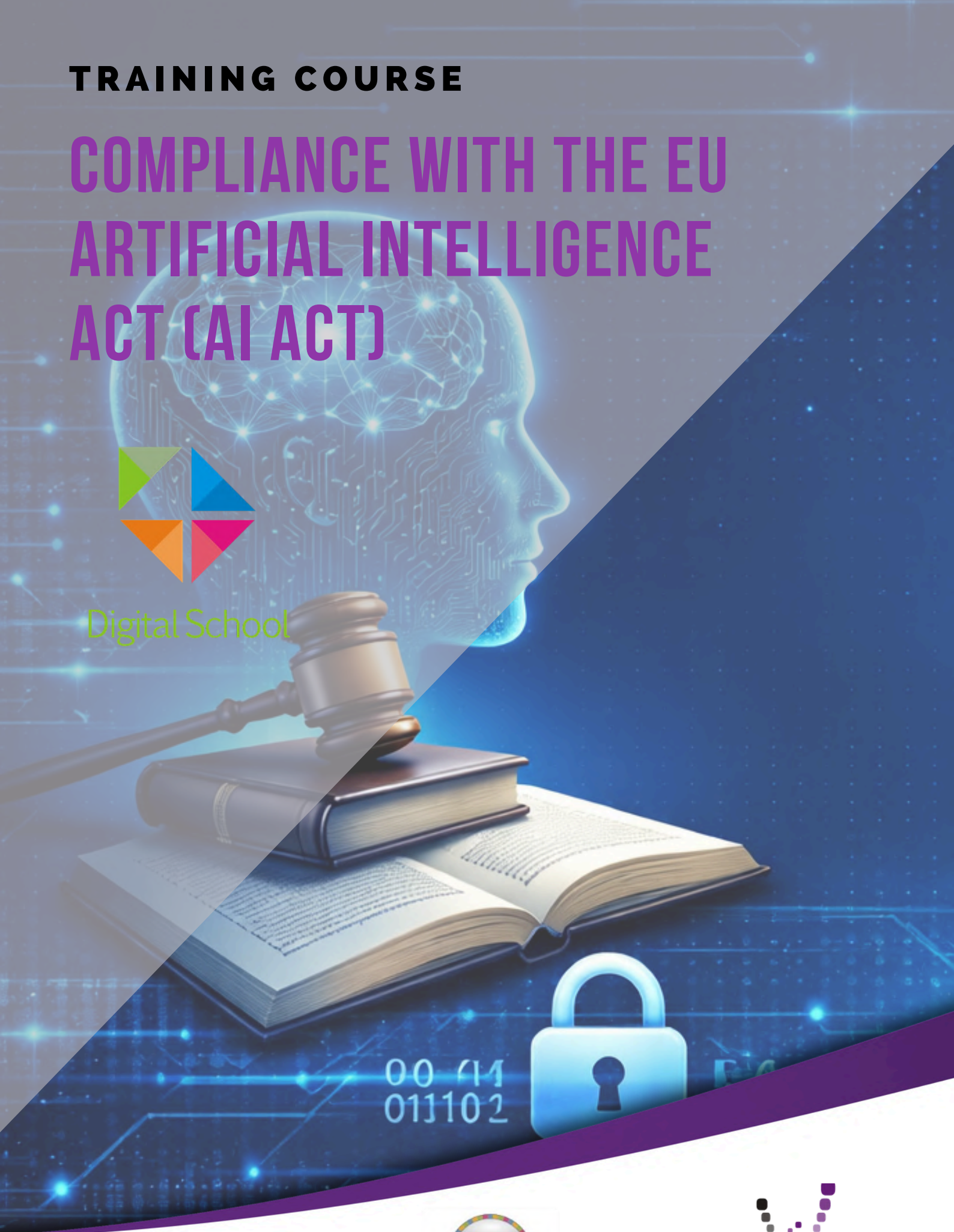
TRAINING COURSE

COMPLIANCE WITH THE EU ARTIFICIAL INTELLIGENCE ACT (AI ACT)



Digital School

Erasmus+

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Digital Skills and Jobs Coalition

inerciadigital

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Thank you for registering for our training courses!
Here you will find detailed information regarding the training course

1. Training Course Information

"Artificial intelligence is transforming every sector, creating significant opportunities but also presenting new legal and ethical challenges. The European Union's AI Act sets out the necessary framework to ensure the safe, transparent and responsible use of AI, promoting trust, innovation and the protection of fundamental rights."

Training Course: Compliance with the EU Artificial Intelligence Act (AI Act)
Course Code: IA20261
Programme: Digital School (Erasmus+).
Venue: Centro de Formación e Innovación de Inercia Digital.
Address: Plaza Tallista Miguel Hierro Número 9, A, 21007, Huelva, Spain.
Duration: 5 days courses (35 hours). According to the Flipped Classroom methodology, it will take 20 presential hours (during the morning, from 9:00 to 13:00), and 15 hours of self-learning out of this time slot.
Training fee covered: 100%
Special instructions: 100% presence is required.
Preliminary requirements: An A1 level (newcomer) in all of the DigCompEdu Framework competences (Certification not needed).
Additional resources available: computers, Internet connection, digital projector, speakers, headphones, tutors, online platform with supporting materials, papers, pens.
Proficiency profile: B1 – Integrator / B2 – Expert

Methods and schedule for evaluation: This training course will follow a Non-Formal methodology in every domain, in order to promote the interaction between learners and trainers as well as between students themselves. Different methods will be developed within the in-person sessions, giving special attention to the Case method, methodology based on project, learning by doing and the Interrogative one. The basic methodology of the course is the flipped one. It means that students will work on the Inercia Digital's online platform. It will be useful to download the learning and supporting materials, to participate in debate forums, to ask doubts, to interact with other students, to complete the required tasks for evaluation, and to do the final self-assessment of their achievement theoretical questionnaires. The learners will have access to the online platform at any moment, and they must spend almost 10 hours of dedication. All this provision is completed with in-person classes, in which different activities are carried out to definitively integrate conceptual, procedural and attitudinal course content. This method is based on some curriculum conditions, referring to both the methodology and the content of the courses, according to the DigCompOrg framework.

- Staff and learners are both creators of contents, as the courses are adapted depending on the specific learning objectives, context, pedagogical approach, and learner group. used Curricula are redesigned or reinterpreted to reflect the pedagogical possibilities afforded by digital technologies
- Content repositories are widely and effectively used. Intellectual property and copyright are respected. Digital tools and contents are licensed as required, although Open Educational Resources are promoted.

Evaluation: in order to guarantee the quality of our courses, evaluation is perceived as an extended process. This will mean the continuous evaluation of the learners in several aspects, which are discussed below:

- **Initial assessment:** before the start of the course, participants will be evaluated on their willingness to participate, as well as on certain aspects related to the course organization.

- **Theoretical:** The wide theoretical knowledge will be evaluated at the end of the course with a questionnaire that will be done on the online platform. The theoretical evaluation is the 40% of the final mark and it is compulsory in order to pass the course. Students' digital competence is developed across the curriculum, and that's why this evaluation will be used to define the proficiency profile of each participant, according to de DigCompEdu (Digital Competence Framework for Educators) system, proposed by the European Commission.
- **Practice**: This training course is based on the Continuous Assessment. Therefore, the students will participate in the debates and sessions planned. The participation and realization of the sessions' tasks will be 60% of the final mark and it is compulsory in order to pass the course. In order to evaluate learners' participation and dedication, all the daily activities will be saved on the online platform. The tutor will write every evaluation of the sessions on the online platform to establish a continuous feedback system.
- **Final assessment:** participants will be evaluated on their participation and own considerations and proposal.

Type of Certification of Attendance Awarded

- Certificate of attendance including description of training content and time input
- Europass mobility certificates – to be issued by the applicant's NA

General objective: To develop the skills required to understand, interpret and apply the regulatory framework of the European Union's Artificial Intelligence Act (AI Act), ensuring legal compliance, risk management and the responsible use of artificial intelligence systems across various professional fields.

Specific objectives:

- To understand the legal framework of the AI Act and its relationship with other European regulations (GDPR, cybersecurity, etc.).
- To identify the different types of AI systems and their classification according to the risk level established by the regulations.
- To understand the requirements applicable to high-risk systems and the obligations of the various stakeholders involved.
- Examine the principles of transparency, ethics and the protection of fundamental rights in the use of AI.
- Implement regulatory compliance procedures, including risk assessment, audits and incident management.
- Assess the impact of the AI Act on specific sectors such as public administration, security and justice.

Learning outcomes:

- Describes the structure, scope and fundamental principles of the AI Act, identifying its application in different contexts.
- Classifies artificial intelligence systems according to their level of risk, distinguishing between prohibited systems, high-risk systems and systems with limited or minimal risk.
- Identifies and applies the legal requirements for high-risk systems, including data governance, documentation and human oversight.
- Recognises the obligations and responsibilities of the various stakeholders (suppliers, users, importers and distributors) under the AI Act.
- Apply basic regulatory compliance strategies, including impact assessment, internal audits and risk management.
- Critically analyse ethical, transparency and rights protection issues in the use of AI systems.
- Evaluate practical cases of AI application in public and regulated sectors, identifying risks and compliance measures.

Competences acquired by our learners:

Competences were designed and distributed according to what the European Commission establishes in the European Framework for the Digital Competence of Educators. This training course is designed under the influence of all the competencies defined in the framework, and they are taken into account in a transversal sense.

- To use digital technologies to engage in collaboration with other educators and professionals, sharing and exchanging knowledge and experience, and collaboratively innovating pedagogic practices.
- To organize digital content and make it available to learners, parents and their educators.
- To appropriately manage and orchestrate digital teaching strategies, planning for and implementing digital resources in the teaching process, so as to enhance the effectiveness of teaching interventions.
- To use digital technologies and services to enhance the interaction with learners, individually and collectively, within and outside the learning session, as well as to enhance learner collaboration, enabling learners to use digital technologies as part of collaborative assignments, as a means of enhancing communication, collaboration and collaborative knowledge creation.
- To use digital technologies to offer timely and targeted guidance and assistance, experimenting with and developing new forms and formats for offering guidance and support.

2. Training Course Programme

DAY 1. INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND THE EU AI ACT (MONDAY)

09:00 - 09:15 Welcome. Greetings and introductions (meeting each other).

- Foster understanding of the culture and mentality of the host country.

09:15 - 09:30 Presentation of the Training Course and Training Programme.

- Aim topics and methods. Importance of the active participation

09:30 – 10:00 Presentation of the Moodle Platform.

- How to use the online platform. Online activities.

10:00 - 10:15 Break.

10:15 - 11:45 Introduction to Artificial Intelligence: basic concepts, AI technologies, types of learning, data and AI, types of AI systems, risks and opportunities.

11:45 - 12:45 First activity: identifying AI systems and their possible uses, risks and limits.

12:45 - 13:00 Sharing. Group Conclusions.

13:00 End of the sessions (morning).

Activities on the online platform: Reading the content of the topic discussed and completing the required task on the platform (4 hours).

DAY 2. LEGAL FRAMEWORK OF THE EU AI ACT (TUESDAY)

09:00 - 09:15 Welcome. Objectives Exhibition Session.

09:15 - 10:45 Legal framework of the EU AI Act: structure, scope, key definitions, principles and relation with GDPR and other regulations.

10:45 - 11:15 Break.

11:15 - 12:45 Risk classification of AI systems: unacceptable, high, limited and minimal risk, with practical sector-based examples.

12:45 - 13:00 Sharing. Group conclusions.

13:00 End of the sessions.

Activities on the online platform: Reading the content of the topic discussed and completing the required task on the platform (4 hours).

DAY 3. AI RISK CLASSIFICATION AND GOOD PRACTICES: VISITS DAY (WEDNESDAY)

09:00 - 13:00 Participants will visit local strategic partners or institutions applying AI, digital innovation or data-based solutions, observing good practices in responsible AI use, risk management, transparency and human oversight.

Activities on the online platform: Reading the content of the topic discussed and completing the required task on the platform (4 hours).

DAY 4. REQUIREMENTS, OBLIGATIONS AND PRACTICAL COMPLIANCE (THURSDAY)

09:00 - 09:30 Review of topics covered the previous day. Exhibition Session Objectives.

09:30 - 10:45 Requirements for high-risk AI systems: data governance, technical documentation, transparency, human oversight, robustness, accuracy and cybersecurity.

10:45 - 11:15 Break.

11:15 - 12:45 Obligations of AI actors and compliance: providers, deployers, importers, distributors, conformity assessment, CE marking, audits, incident management and impact assessment.

12:45 - 13:00 Sharing. Group conclusions.

13:00 End of the sessions.

Activities on the online platform: Reading the content of the topic discussed and completing the required task on the platform (4 hours).

DAY 5. TRANSPARENCY, ETHICS, PUBLIC SERVICES AND FINAL EVALUATION (FRIDAY)

09:00 - 09:30 Review of topics covered the previous day. Exhibition Session Objectives.

09:30 - 10:45 Transparency, ethics and trust in AI: explainability, bias, discrimination, ethical principles and users' rights.

10:45 - 11:15 Break.

11:15 - 11:30 AI in public services, police and justice: uses, risks, legal limits, transparency, human oversight and good practices.

11:30 - 12:30 Assessment questionnaire, course evaluation, conclusions, suggestions and quality evaluation questionnaires.

12:30 - 13:00 Delivery of certificates.

Activities on the online platform: Reading the content of the topic discussed and completing the required task on the platform (4 hours).

End of the course

All training courses and the evaluation processes coordinated and delivered by Inercia Digital are based on the UNE-EN-ISO 9001:2015, UNE-EN-ISO 14001:2015 and ISO/IEC 27001:2013 standards to achieve continuous improvement in the quality of the services provided and the activities developed by Inercia Digital, minimizing the environmental impact of our actions. Our courses in Digital and Entrepreneurial school are also based on the DigComp 2.0 conceptual reference model, Inercia Digital develops all courses under the European Reference Framework of Digitally Competent Educational Organisation (DigCompOrg), the European Framework for the Digital Competence of Educators (DigCompEdu), the EntreComp: Entrepreneurship Competence Framework, and the EntreCompEdu, Developing teachers' entrepreneurial education skills. Both are initiatives by the European Commission, Directorate-General for Education and Culture (DG EAC).

Equipo de Inercia Digital, 2026

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