

CERTIFICATE

Mr

ASHISH SONI

participated in e-learning course

AI in business and natural language processing for business

The Heart of AI: Artificial Intelligence Workshop Hub and Data Science in the Centre of Europe

during from May 8th to June 19th 2023



Prof. Aleksandra Przeglasińska, Ph.D.
Vice-Rector of Kozminski University



Prof. Grzegorz Mazurek, Ph.D.
Rector of Kozminski University

Description of the learning outcomes¹:

This online training focuses on three important themes: how Natural Language Processing (NLP) increases business potential, the basics of machine learning and the conditions of strategy implementation at particular times. The course presents the basics of machine learning and the conditions for implementing ML and AI in organizations.

Number of ECTS credits: 4

Knowledge (*knows and understands...*)²

Learning outcomes:

- student has in-depth knowledge of methods for collecting, analyzing, processing and interpreting data on phenomena and processes that occur in the organization and its environment using data-scientific and ML-based methods,
- student has in-depth knowledge on the role of entrepreneurs and entrepreneurship in the economy and society,
- student knows the principles of creation and determinants of various forms of entrepreneurship, including AI-native companies.

Skills (*can...*)³

Learning outcomes:

- student is able to properly select information sources and use analysis tools to formulate and solve problems concerning implementing AI-based processes in the organization.

Social competence (*is ready to...*)⁴

Learning outcomes:

- student is ready to consider the ethical, environmental and social obligations of the organization in the process of applying artificial intelligence to organization's strategy.

¹ The learning outcome is what the learner knows, understands and can do as a result of learning, expressed in terms of knowledge, skills and social competences.

² **Knowledge** – a collection of descriptions of objects and facts, principles, theories and practices acquired in the learning process and relating to the field of learning or professional activity.

³ **Skills** – the ability, assimilated in the learning process, to perform tasks and solve problems specific to the field of learning or professional activity.

⁴ **Social competence** – the ability to participate autonomously and responsibly in the professional and social life and to shape own development, taking into account the ethical context of own behaviour.