UKRAINIAN CATHOLIC UNIVERSITY

APPLIED SCIENCES FACULTY

# CERTIFICATE

№ 2025404663

certifies that

## Bohdan Milian

has successfully completed the educational program

## SIFR-2025: Research Frontiers in Intelligent Systems

*01.07.2025 - 04.07.2025*

after completing the program, has received:

- Identify current scientific and practical problems in the field of computer science, deeply understand the general principles and methods of computer science, as well as the methodology of scientific research; apply them in your own research in the field of computer science and in teaching practice.
- Profess the ability to formulate and test hypotheses; use appropriate evidence to substantiate conclusions, in particular, the results of theoretical analysis, experimental studies and mathematical and/or computer modelling, available literature.
- Obtain advanced conceptual and methodological knowledge in computer science and at the boundaries of subject areas, as well as research skills sufficient to conduct scientific and applied research at the level of the latest world achievements in the relevant field, to obtain new knowledge and/or implement innovations.
- Plan and perform experimental and/or theoretical research in intelligent systems and related interdisciplinary areas using modern tools; critically analyse the results of your own research and the results of other researchers in the context of the whole range of modern knowledge about the problem under study.

*Taras Dobko, Rector of the Ukrainian Catholic University*

*Oles Dobosevych, Acting Dean of the Faculty of Applied Sciences, UCU*