

Portfolio of a lecturer at Sarsen Amanzholov East Kazakhstan University

Personal portfolio



Bazarova Madina Zhomartovna

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Degrees and titles

Academic (academic) degree: Doctor of Philosophy (Ph.D) in EP 6D070300 – “Information systems (by industry).”

Education

- 1999-2001: Secondary vocational college at EKSU, specialty “Mathematics”, qualification for the diploma “Mathematics teacher”.
- 2001-2004: EKSU named after S. Amanzholov, specialty “Informatics”, qualification in “Informatics” diploma.
- 2005-2007: EKSU named after S. Amanzholov, specialty 6N0602 – “Informatics”, qualification for the diploma “Master of Informatics, specialty 6N0602 – “Informatics””.
- 2018-2021: EKTU named after D. Serikbaev, EP 6D070300 - “Information systems (by industry)”
- The decision of the CCES MES of the Republic of Kazakhstan dated March 4, 2019 awarded the degree of Doctor of Philosophy (PhD) in the specialty 6D070300 – Information Systems.

Positions

Associate Professor of the Department of Computer Modeling and Information Technologies.

Professional experience

- Total length of service: 11 years
- Work experience in the EKSU: 3 years

Lecturing and practical work in computer science.

Courses taught

1. Expert systems and basics of artificial intelligence

2. Data analysis methods
3. Distributed data systems
4. Big data processing and analysis
5. ICT
6. Digital literacy of the teacher

The languages in which he teaches

1. Russian
2. Kazakh
3. English

The main scientific direction

Research in the field of ontological engineering, machine learning for analyzing and predicting datasets, artificial intelligence technologies, data processing and analysis.

Scientific interests

Research of ontological engineering technology, distributed information systems, data mining, machine learning methods and algorithms, artificial intelligence technologies.

Research space

Research of various information and communication and technological tools, software, platforms.

Scientific works

Author of more than 40 scientific and methodological works, including:

Monographs: 1

Copyright certificate (patents): 6

Publications in journals recommended by CCES: 6 publications

In journals in the «SCOPUS» database - 4 publication.

Russian Science Citation Index: 1

Teaching aids: 1

Article in conference collections: 21

State awards
