

## *Portfolio of a lecturer at Sarsen Amanzholov East Kazakhstan University*

### *Personal portfolio*



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### **Degrees and titles**

Academic (academic) degree: Candidate of Technical Sciences

### **Education**

**1982-1987** - KSU named after S. Kirov, Almaty, speciality - applied mathematics

**2002-2004** - KazNTU named after K.Satpayev, post-graduate course, specialty 05.13.01- System analysis, management and information processing (by branches and fields of application). Since 2006 - Candidate of Technical Sciences, specialty 05.13.01

**2016- 2018** – EKSU named S.Amanzholov, speciality- foreign language.

### **Positions**

**1987-1994**- Condenser plant, department of automated production management systems, Software Engineer

**1994-2005** - Teacher, Senior Teacher, EKSU

**2005-2021** - Head of the Computer Modeling and Information Technologies Department at the EKSU named after S. Amanzholov

**From 2021** - to the present time associate professor

### **Professional experience**

- Total length of service: 36 years
- Work experience in the EKSU: 29 years

Lecturing and practical work in computer science, supervision of diploma projects and master's theses.

### **Courses taught**

1. Databases
2. Basics of information security

3. Risk Management and IT standards
4. Cryptographic methods of information protection
5. Cryptology

#### **The languages in which he teaches**

1. Russian
2. Kazakh
3. English

#### **The main scientific direction**

Information system database design, Cryptographic algorithms and information security methods

#### **Scientific interests**

Information protection in computer systems and networks, ensuring database integrity.

#### **Research space**

Modern teaching methods, CLIL, STEAM technologies, Organization of research work.

#### **Scientific works**

Author of more than 80 scientific and methodological works, including:

Monographs: 2

Tutorial 4

Copyright certificate (patents): 2

Publications in journals recommended by CCSON: 9 publications

In the «SCOPUS» database – 6 publications.

Teaching aids: 9

Article in conference collections: 42

#### **State awards**

1. Letter of gratitude from the UMO RUMS “For active participation in the work of the UMO in the areas of training “061-Information and communication technologies, 063-Information security.” For fruitful work and worthy contribution to the development of higher and postgraduate education.” 06/24/2022
2. Winner of the Republican competition “Best University Teacher 2019”
3. Certificate of honor from the Ministry of Education and Science of the Republic of Kazakhstan “Tauelsiz Kazakstannyn ruhani zhane aleumettik ladies zholynda kol zhetk\_zgen tabistary men bilim take salasyn koskan ulesi ushin”, Astana-2018
4. Gratitude for the contribution to the development of innovative scientific and technical activities of children and youth in the region. Federation of Educational and Sports Robotics "KazRobotics".-2018
5. Certificate of honor for contribution to the development of the city of Ust-Kamenogorsk and in connection with the 65th anniversary of EKSU named after S. Amanzholov, Ust-Kamenogorsk-2017

