



# ELLADA İBRAGIMOVA

📍 Baku BA  
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## CAREER STATEMENT

Seasoned associate professor known for nurturing student growth and fostering academic excellence. Skilled in innovative teaching methodologies and impactful research endeavors, contributing to the advancement of knowledge in the field. Dynamic Associate Professor brings many years of experience in academic roles. Motivates students to actively participate in all aspects of educational process. Uses various assessment tools and strategies to improve instruction methods.

## CORE COMPETENCIES

- Classroom management
- Lesson planning
- Student evaluation
- Supervision
- Programming languages
- C++
- C#
- Python
- SQL
- Engineering design
- CAD applications
- AutoCAD
- MATLAB

## PROFESSIONAL EXPERIENCE

**ASSOCIATE PROFESSOR**, 02/2022 - Current  
**Azerbaijan State Oil and Industry University**

- Conducts courses in Object-Oriented Programming, Algorithms & Data Structures
- Guides students in database systems and modern programming languages

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**LECTURER**, 09/2017 - Current  
**Azerbaijan State Oil and Industry University**

- Delivers lectures on C++, C#, Python, SQL, MATLAB, AutoCAD
- Mentors students in computational engineering and economic applications

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**ASSOCIATE PROFESSOR**, 02/2022 - 01/2024  
**Khazar University**

- Taught Computer Applications in Engineering & Economic Management
- Supervised student research projects

**ENGINEER DESIGNER, 03/2007 - 06/2009**

**Industrial Automation Production**

- Developed 2D & 3D CAD designs using AutoCAD
- Assisted in engineering planning and construction projects.

**EDUCATION**

**Azerbaijan State Oil and Industry University, 06/2020**

**PhD: Information Measurement and Management Systems**

Thesis: Diagnostics of microcracks in silicate coatings of pipes.

**Azerbaijan State Oil and Industry University, 06/2009**

**Master: Biomedical Apparatus Engineering**

**Azerbaijan State Oil and Industry University, 06/2007**

**Bachelor: Biomedical Apparatus Engineering**

**PERSONAL  
INFORMATION**

Title: DOCTOR OF PHILOSOPHY, ASSOCIATE PROFESSOR

**LANGUAGES**

- Azerbaijani, Native
- English, Fluent
- Russian, Fluent

**PUBLICATIONS**

- Automatic Control of the Technological Regime in Devices with Enamel-Coated Inner Surface of Pipes, Ibragimova, E.N., 2023, Glass and Ceramics, 80, 7-8, 50-56
- Advanced Holiday Detector for Microcrack Identification in Silicate-Enamel-Coated Pipes, Ibragimova, E.N., 2024, Glass Ceram, 81, 294-297
- Designing the Intelligent Control System of Mechanical Assembly Production Machines and Crane-Manipulator, Ibragimova, E.N., Mammadov, J., Amiraslanov, B., Jafarova, Sh., 2023, Proceedings of the 16th International Conference on Applications of Fuzzy Systems, Soft Computing, and Artificial Intelligence Tools (ICAFS-2023), 2, 317-326

**HOBBIES AND INTERESTS**

- Literature
- Languages
- Travel

**PATENTS**

- 2023 0123, Electrosark Defectoscope for the Diagnosis of Microcracks
- 2023 0165, Automatic Control System for the Internal Pipe Coating Process