

## Curriculum Vitae

1. **Name Surname: Rafiq Aliyev**
2. **Date of Birth: 13/02/1996**
3. **Title: Dr.**
4. **Education:**

<b>Degree</b>	<b>Field</b>	<b>University</b>	<b>Year</b>
Bachelor	Business and Management - Bachelor of Arts (BAs)	<b>University of Durham, Durham Business School</b>	2018
Master	International Business - Master of Science (MSc)	<b>University of Warwick, Warwick Business School</b>	2019
Doctorate	System Analysis, Management, and information Processing - Doctor of Philosophy (PhD)	<b>Azerbaijan State Oil and Industry University (ASOIU)</b>	2022

### **Thesis -**

**BAs** – Determination of Ideal Country for investment among Past Soviet Countries -  
Governance Indication

**MSc** - Initial foreign market selection (IFMS) – Evaluation of host environment's  
condition under Economical and Institutional determinants

**PhD** - Fuzzy logic's Z-extension - based decision tools and their applications

## **5. Graduate Theses Supervised**

### **5.1 Master Theses**

- Assessing the Environmental and Economic Impacts of Sustainable Industrial Practices on Businesses in the Caucasian Region
- The impact of social media on customer purchase decisions: an empiric study in the Electronic sector of Azerbaijan
- An analysis of aspects of Corporate Social Responsibility (CSR) and its impact on consumer preference"

- Internationalization processes of Small & Medium Enterprises (SME) by using Multi Attribute Decision Making Methods (MADM)
- The impact of the store atmosphere on the consumers' behaviour

## 6. Publications

### 6.1. Articles published in peer reviewed international journals

- Aliyev, R., Salehi, S. and Aliyev, R.R., 2019. **Development of fuzzy time series model for hotel occupancy forecasting.** *Sustainability*, 11(3), p.793. Indexed in Scopus & Web of Science - [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliyev, R., Temizkan, H. and Aliyev, R.R., 2020. **Fuzzy analytic hierarchy process-based multi-criteria decision making for universities ranking.** *Symmetry*, 12(8), p.1351. Indexed in Scopus & Web of Science - [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliyev, R.A., Pedrycz, W., Huseynov, O.H. and Aliyev, R.R., 2020. **Eigensolutions of partially reliable decision preferences described by matrices of z-numbers.** *International Journal of Information Technology & Decision Making*, 19(06), pp.1429-1450. Indexed in Scopus & Web of Science – [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliyev, R.A., Guirimov, B.G., Huseynov, O.H. and Aliyev, R.R., 2021. **Z-relation equation-based decision making.** *Expert Systems with Applications*, vol. 184, article number.115387. - Indexed in Scopus & Web of Science – [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliyev, R.A., Guirimov, B.G., Huseynov, O.H. and Aliyev, R.R., 2021. **A consistency-driven approach to construction of Z-number-valued pairwise comparison matrices.** *Iranian Journal of Fuzzy Systems*, 18(4), pp.37-49. - Indexed in Web of Science - [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliyev, R.A., Guirimov, B.G., Huseynov, O.H. and Aliyev, R.R., 2022. **Country selection problem for business venturing in Z-information environment.** *Information Sciences*, 597, pp.230-243 – Indexed in Scopus & Web of Science - [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliyev, R.A., Pedrycz, W., Huseynov, Guirimov, B.G, Huseynov, O.H. and Aliyev, R.R., 2024. **Z-relation-based multistage decision making.** *Information Sciences*, 653, 119799 – Indexed in Scopus & Web of Science – [Indexed in Science Citation Index Expanded \(SCIE\)](#)

- Aliev, R.A., Pedrycz, W., Huseynov, O.H., Aliyev, R.R., and Guirimov, B.G., 2024. **Approximate reasoning based on similarity of Z-numbers.** *Iranian Journal of Fuzzy Systems, 21(1)*, pp.159-172. - Indexed in Web of Science - [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliyev, R.R., 2024. **A new comprehensive decision making method under bimodal information.** *Information Sciences, 657*, 119989 – Indexed in Scopus & Web of Science – [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliev, R.A., Huseynov, O.H., Aliyev, R.R., 2025. **Multicriteria dynamic decision making under Z-information.** *Information Sciences, 694*, 121703 – Indexed in Scopus & Web of Science – [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliev, R.A., Abiyev, R., Aliyev, R.R., Abizada S., 2025. **Similarity measures for interval type-3 fuzzy sets.** *Information Sciences, 709*, 121991 – Indexed in Scopus & Web of Science – [Indexed in Science Citation Index Expanded \(SCIE\)](#)
- Aliev, R.A., Abiyev, R., Aliyev, R.R., Abizada S., 2026. **Reasoning on the Basis of Type-3 fuzzy rules.** *Information Sciences, 745*, 123376 – Indexed in Scopus & Web of Science – [Indexed in Science Citation Index Expanded \(SCIE\)](#)

## 6.2. Papers delivered in international conferences and printed as proceedings

- Aliyev, R.R., 2016. **Multi-attribute decision making based on Z-valuation.** *Procedia Computer Science - International Conference Applications of Fuzzy Systems and Soft Computing, 102*, pp.218-222. - . Indexed in Scopus & Web of Science
- Aliyev, R.R., 2017. **Interval linear programming based decision making on market allocations.** *Procedia computer science - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions, 120*, pp.47-52. Indexed in Scopus & Web of Science
- Aliyev, R.R., 2018, August. **Country Selection for Business Location Under Imperfect Information.** *Advances in Intelligent Systems and Computing - International Conference on Theory and Applications of Fuzzy Systems and Soft Computing, 896*, pp. 922-928. [Springer, Cham](#) - Indexed in Scopus & Web of Science
- Aliyev, R.R., 2020, August. **Construction of consistent z-preferences in decision making for a foreign market selection.** *Advances in Intelligent Systems and Computing - International Conference on Theory and Applications of Fuzzy Systems and Soft Computing* (pp. 30-37). [Springer, Cham](#) - Indexed in Scopus

- Aliyev, R.R., 2020, October. **Decision Making Based on Case Company Target by Using GP Model.** *Advances in Intelligent Systems and Computing - World Conference Intelligent System for Industrial Automation* (pp. 329-333). [Springer, Cham](#) – [Indexed in Scopus](#)
  
- Aliyev, R.R., 2021, August. **Consistent Z-preferences Formulation in Decision Analysis.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions*, 362 LNNS, pp. 14-18. [Springer, Cham](#) – [Indexed in Scopus](#)
  
- Aliyev R.R, Huseynov O.H., Zeynalov E.R., 2022, August. **Extension of Delphi Method to Z-Environment.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions* (pp. 712-719). [Springer, Cham](#) – [Indexed in Scopus](#)
  
- Aliyev, R.R., Alizadeh A.V., 2022, August, **Multi-attribute decision making under Z-set valued uncertainty.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions* (pp. 595-607). [Springer, Cham](#) – [Indexed in Scopus](#)
  
- Alizadeh A.V., Aliyev, R.R., 2022, August, **Decision Making with Z-Bounded Interval Preference.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions* (pp. 677-685). [Springer, Cham](#) – [Indexed in Scopus](#)
  
- Aliyev, R.R., 2022, August. **Estimation of countries' economic development by using Z-number theory.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions* (pp. 172-179). [Springer, Cham](#) – [Indexed in Scopus](#)
  
- Aliyev, R.R., 2024, November. **A comprehensive but simple method decision making in Z-environment.** *Lecture Notes in Networks and Systems - World Conference Intelligent System for Industrial Automation* (pp. 48-56). [Springer, Cham](#) – [Indexed in Scopus](#)
  
- Alizadeh A.V., Aliyev, R.R., 2024, November, **Rank Reversal Free Approach to Decision Making Under Z-information.** *Lecture Notes in Networks and Systems - World Conference Intelligent System for Industrial Automation* (pp. 335-346). [Springer, Cham](#) – [Indexed in Scopus](#)
  
- Aliyev, R.R., Alizadeh A.V., 2024, **Inference Based on Z-Probability Trees.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions* (pp. 374-382). [Springer, Cham](#) – [Indexed in Scopus](#)
  
- Aliyev, R.R., Alizadeh A.V., 2024, **Decision Making with Z-Cross Entropy Preference.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of*

*Soft Computing, Computing with Words and Perceptions* (pp. 275-289). [Springer, Cham](#) – [Indexed in Scopus](#)

- Alizadeh A.V., Aliyev, R.R., 2025, **Contractor Selection Problem with Dependent Criteria Under Bimodal Information.** *Lecture Notes in Networks and Systems – 12<sup>th</sup> International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence*, 1472 LNNS, pp. 350-376. [Springer, Cham](#) – [Indexed in Scopus](#)
- Alizadeh A.V., Aliyev, R.R., 2025, **Decision Making on Motorcycle Buying Problem with Dependent Attributes.** *Lecture Notes in Networks and Systems - 12<sup>th</sup> International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence*, 1472 LNNS, pp. 332-349. [Springer, Cham](#) – [Indexed in Scopus](#)
- Alizadeh A.V., Aliyev, R.R., Aliyev R., 2025, **Simple Arithmetic Operations of Z-Numbers Based on Kernel Distribution Function.** *Lecture Notes in Networks and Systems - 12<sup>th</sup> International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence*, 1622 LNNS, pp. 288-293. [Springer, Cham](#) – [Indexed in Scopus](#)
- Aliev R.A., Alizadeh A.V., Aliyev, R.R., 2025, **Z-Number-Valued Inference System.** *Lecture Notes in Networks and Systems - 12<sup>th</sup> International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence*, 1622 LNNS, pp. 277-287. [Springer, Cham](#) – [Indexed in Scopus](#)

### 6.3. Links and Details of the Profiles:

<b>Scopus Profile:</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=35781447400">https://www.scopus.com/authid/detail.uri?authorId=35781447400</a>
<b>Scopus Author ID:</b>	35781447400
<b>Web of Science Profile(s):</b>	1- <a href="https://www.webofscience.com/wos/author/record/2309987">https://www.webofscience.com/wos/author/record/2309987</a> 2- <a href="https://www.webofscience.com/wos/author/record/2300451">https://www.webofscience.com/wos/author/record/2300451</a>
<b>Web of Science Record Number of Profile(s):</b>	1- 2309987 2- 2300451
<b>Orcid Profile:</b>	<a href="https://orcid.org/0000-0002-3911-9637">https://orcid.org/0000-0002-3911-9637</a>

<b>Orcid ID:</b>	0000-0002-3911-9637
<b>Research Gate Profile:</b>	<a href="https://www.researchgate.net/profile/Rafiq-Aliyev">https://www.researchgate.net/profile/Rafiq-Aliyev</a>
<b>Google Scholar Profile:</b>	<a href="https://scholar.google.com/citations?user=MuXBzKwAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=MuXBzKwAAAAJ&amp;hl=en</a>

### 7. Courses taught over the last two academic years

Academic Year	Term	Course Name
2024/2025	Fall	Global Competitive Strategy (PG) Regional Innovation (PG)
	Spring	Strategic Management (UG) Corporate Strategic Management (PG)
2025/2026	Fall	Dış Ticaret İşlemleri (VSHE) Serbest Bölgeler (VSHE) Regional Innovation (UG)
	Spring	Dış Ticaret İşlemleri II (VSHE) Gümrük Birliği (VSHE) Management for Engineers (UG) The Changing World of Business (UG) Regional Innovation (UG) Regional Innovation (PG)

UG – Undergraduate Degree

PG- Post Graduate Degree

VSHE – Vocational School of Higher Education

