CURRICULUM VITAE

Name / Surname: ŞERİFE BEKAR

Personal Information:

Nationality:	Turkish Cypriot (TRNC)
Date / Place of Birth:	1980 / Lefkoşa (TRNC)
Native Language:	Turkish
Foreign Language:	English
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Academic Degrees:

B.S: Applied Mathematics and Computer Science, July 2002, Eastern Mediterranean University.

M.S: Mathematics, March 2005, Eastern Mediterranean University.
Mathematics Education, Educational Sciences (Non-Thesis Master's Program), February 2004, Atatürk Öğretmen Akademisi.

Ph.D. : Applied Mathematics and Computer Science, January 2011, Eastern Mediterranean University.

Current Research Interests:

- Statistical Convergence and its applications
- Summability and its applications
- q-Calculus

Courses taught as an instructor:
Undergraduate Level:

- Math 168, Introduction to Mathematics
- Comp 101, Introduction to Computer
- Bilg 101, Bilgisayara Giriş
- Mate 117, Introduction to Mathematics (in Turkish)
- Mate 109, Basic Mathematics(in Turkish)
- Math 103, Mathematics for Business and Economics – I
- Math104, Mathematics for Business and Economics – II
- Math 150, Pre- Calculus1
- Math 151, Calculus 1
- Math152, Calculus 2
- Math 201, Differential Equations and Linear Algebra
- Math 322, Probability and Statistical Methods
- Mate 151, Temel Matematik 1
- Mate 221, Lineer Cebir II
- Mate 213, Analitik Geometri 2
- Mate 154, İşletme ve Ekonomi için Matematik II
- Math 191, Mathematics and Geometry for Designers
- Math 134, Discrete Mathematics for Information Technology
- Math 161, Mathematical Logic of Computers
- Mate 152: Temel Matematik 2
- Mate 402: Matematik Felsefesi
- Mate125, Matematik Tarihi
- Mate 134, Ayrık Matematik

Work Experience:

February 2003-February 2005:	Full-Time Research Assistant, Department of Mathematics, Faculty of Art and Sciences, EMU.
February 2005-July 2005:	Part-time Instructor, Department of Mathematics, Faculty of Art and Sciences, EMU.
September 2005- July 2007:	Full-Time Research Assistant, Department of Mathematics, Faculty of Art and Sciences, EMU.
September 2007- present:	Part-time Instructor, Department of Mathematics, Faculty of Art and Sciences, EMU.

Publication List:

1. H. Aktuğlu, Ş. Bekar, q-Cesáro matrix and q-statistical convergence, Journal of Computational and Applied Mathematics, Volume 235 Issue 16, June 2011, 4717-4723.

Conferences Attended:

1. H. Aktuğlu, Ş. Bekar, q-Statistical Convergence, 14th International Congress on Computational and Applied Mathematics (ICCAM 2009), 29 September -2 October 2009, Antalya-Turkey.
2. H. Aktuğlu, Ş. Bekar, On q-Summability Methods, International Conference On Mathematical Science(ICMS), 23-27 November 2010, Abant İzzet Baysal University,
Bolu-Turkey.
3. H. Aktuğlu, Ş. Bekar, q-Matrix Summability Methods, Conference on Summability and Applications 2011, 12-13 May 2011, Istanbul Commerce University, Istanbul-Turkey

Courses taught at the undergraduate and graduate levels in the last two semesters are presented in the table below.

Academic year	Semester	Course Title	Weekly Hours		Group Number and Number of students
2024/25	Spring	Mate 220, Linear Algebra II	3	1	Gr1, 24
		Mate 134, Discrete Mathematics for Information Technology	3	1	Gr1, 47
		Math103, Mathematics for Business and Economics I	3	1	Gr1&2, 65,63
		Math104, Mathematics for Business and Economics II	3	1	Gr3, 41
2025/2026	Fall	Mate121, Mathematics Basics - I	2	1	Gr1, 10
		Mate221, Linear Algebra - I	2	2	Gr1, 15
		Math103, Mathematics for Business and Economics I	3	1	Gr4, 70
		Mate133, Basic Mathematics	3	1	Gr1&2, 71
		Mate 167, Maths for Art and Social Science	3	1	Gr1, 40