

CURRICULUM VITAE

1. **Name, Surname** SEREN BAŞARAN

2. **Date of Birth:** May, 13 1976

3. **Title:** Assistant Professor

4. **Education:**

Degree	Field of Study	University	Graduation Year
PhD	Secondary Science and Mathematics Education	Middle East Technical University	2011
MSc	Mathematics	Middle East Technical University	2000
BSc	Mathematics	Hacettepe University	1997

5. **Academic Level:**

Assistant Professor (2015 – present)

Department of Computer Information Systems
Near East University, Lefkoşa

Assistant Professor (2013 – 2015)

Department of Computer and Instructional Technology Teaching
GAU Faculty of Education, Girne

Full-time instructor (2011- 2013)

Department of Computer and Instructional Technology Teaching
GAU Faculty of Education, Girne

Specialist (2001-2011)

Informatics Institute, Middle East Technical University, Ankara

System Analyst (2000-2001)

Informatics Institute, Middle East Technical University, Ankara

Research Assistant (1998-2000)

Informatics Institute, Middle East Technical University, Ankara

6. **Administrative Duties**

GAU Faculty of Education, Deputy Dean: (September 19, 2013 – July 9, 2014)

GAU Faculty of Education Web site Coordinator (October 14, 2013- July 9, 2014)

GAU Faculty of Education Graduate Program Coordinator (September 19, 2013- July, 9 2014)

7. Supervised Graduate Theses

Güneyli,G. (2014) Investigation of Elementary School Teachers' Views about their School Principals on Ethical Leadership and Organizational Justice (The Case of Northern Cyprus), Institute of Social Sciences, Educational Administration and Inspection, Unpublished Master of Science Thesis, GAU, Girne.

8. International Refereed Conference Publications

Başaran, S. & Berberoğlu, G. (2012) *An Exploration of affective and demographic factors regarding mathematical thinking and reasoning of university students.* Procedia- Social and Behavioral Sciences, Volume: 47, pp.862-867. (Indexing: ScienceDirect, Scopus and Thompson Reuters, ISI Web of Science)

Başaran, S. & Sarı, M. (2009). An exploration of the relationship between factors affecting students' views about proof and their performance in proof. In Tzekaki, M., Kaldrimidou, M. & Sakonidis, H. (Eds.). *Proceedings of the 33rd Conference of the International Group for the Psychology of Mathematics Education* Volume: 1. p.335, Thessaloniki, Greece: PME. ISBN: 978-960-243-652-3 (Indexing: ERIC)

Sarı, M. & **Başaran, S.** (2009). A Structural equation modeling study: Modeling the relationship between factors affecting students' views about proof and their performance in proof. *23rd International European Conference on Operational Research (EURO XXIII)*. p. 517. Bonn, Germany. (Indexing: CPCI-S and CPCI-SSH)

Başaran, S. (2008). Undergraduate Mathematics Students' Understanding of Proof by Contraposition in Verbal, Symbolic and Visual Contexts with respect to their Learning Styles. *4th YERME(Young European Researchers in Mathematics Education) Summer School*. pp. 92-95. Trabzon, Türkiye.

Başaran, S. & Yalabık, N. (2004). E-learning Success with 'NET-Class' Learning Management System (LMS). *First International Conference on "Innovations in Learning for the Future: e-Learning"*. pp.379-392, Istanbul, Türkiye

Başaran, S. & Yalabık, N. & Kızıloğlu, Ü. (2002). 'NET-Class' Multilingual Web based Learning Management Tool. *Proceedings of 17th International Symposium on Computer and Information Sciences (ISCIS XVII)*. pp:344-348. Orlando, Florida. CRC Press, ISBN: 0-8493-1490-9

9. National Conference Publications

Başaran, S. & Yalabık, N., Kızıloğlu, Ü. & Aytakin, T. (2002). 'NET-Class' Öğrenme Yönetim Sistemi. *8th Conference on Internet in Türkiye (INET-TR'02)*. 19th-21th December, 2002. Istanbul, Türkiye

Başaran, S. & Tulu, B. (1999). Bilişim Çağında Asenkron Eğitim Ağlarının Konumu. *5th Conference on Internet in Türkiye (INET-TR'99)*, 19th -21th November 1999, Ankara, Türkiye.

10. Other Publications

Başaran, S. & Özkan, S. (2010). E-öğrenmenin Benimsenmesi ve Mühendislik Öğrencilerinin Yaklaşımları. *EMO Bilim (K.T.M.M.O.B) Elektrik Mühendisleri Odası Dergisi*. Sayı:28. sayfalar.49-52.

11. International Conference Presentations

Başaran, S., 2014, *Innovative Classroom Activities based on Bloom's Digital Taxonomy for NET Generation Students*, 4. Cyprus International Conference on Educational Research (CYICER'15). 19-2th March, 2015, GAÜ.

Başaran, S., 2014, *Individual Differences, Students' Preferences of Learning Materials In Calculus*. VI. Congress of International Educational Research (EABCONGRESS'14) June 5-8 2014, Hacettepe University, Beytepe, Ankara

Başaran, S., 2012. *An Exploration of affective and demographic factors regarding mathematical thinking and reasoning of university students*. Presented at First International Conference on Educational Research (CYICER'12). 8th-11th February, 2012, METU-NCC, T.R.N.C.

Başaran, S. 2009. An exploration of the relationship between factors affecting students' views about proof and their performance in proof. Presented at *33rd Conference of the International Group for the Psychology of Mathematics Education(PME33)*. 14th-24th July 2009. Thessaloniki, Greece

Başaran, S. 2009. A Structural equation modeling study: Modeling the relationship between factors affecting students' views about proof and their performance in proof. *Presented at 23rd International European Conference on Operational Research (EURO XXIII)*. 5th-8th July, Bonn, Germany.

Başaran, S. 2008. Undergraduate Mathematics Students' Understanding of Proof by Contraposition in Verbal, Symbolic and Visual Contexts with respect to their Learning Styles. Presented at *4th YERME (Young European Researchers in Mathematics Education) Summer School*. 18th-24th August, Trabzon, Turkey.

12. Projects Involved

2014-present: GAU CITT web portal coordinator (<http://gaucittportal.tumblr.com>)

2006-2011: Course content development and redaction of IS100 (Introduction to Information Technologies and Applications course)

2000-2006: development of NET-Class Learning Management System and system administration of METU-Online system as a part of **AVICENNA** virtual campus project funded by the EUro MEDiterranean Information Society (**EUMEDIS**) initiative

2000-2001: Informatics Online (ION) system administration and support for *Information Systems Online* Master's Degree programme

1999 – 2000: EGITEN system administration and support for Informatics Certificate programme for Educators, as a part of Computer and internet based education (**BADE** project), funded by the State Planning Organization of Türkiye (**DPT**)

13. Participated Theses Defenses

Jury Committee Member: Didar Dlshad Hamad Ameen (2015), *Investigating University Students' Opinions On The Safe Use Of Computer And Cyber-Security In Northern Part Of Iraq*, Near East University, School of Applied Sciences, Computer Information Systems, Unpublished Master of Science Thesis, Lefkoşa

Jury Committee Member:Sahar Shokouhi Tabrizi (2014), *Development Of A Virtual Laboratory Application In Engineering Education*, Near East University, School of Applied Sciences, Information Systems Engineering, Unpublished Master of Science Thesis, Lefkoşa

Jury Committee Member:Abdulla Jassim Yassin Aldarwish (2014) *Developing Mobile Application For School Information System With Cloud Computing*. Near East University, Information Systems, Unpublished Master of Science, Lefkoşa

Jury Committee Member: Tuğba Uygun (2013) *İlkokul Öğretmenlerinin Mesleki İlgi Düzeylerini Etkileyen Etmenlere İlişkin Görüşlerinin Değerlendirilmesi*, Institute of Social Sciences, Educational Administration and Inspection, Unpublished Master of Science Thesis, GAU, Girne

Jury Committee Chair: Filiz İğdaş (2013) *Ortaokul Yöneticilerinin Bilgi Yönetimi Yeterliklerine İlişkin Öğretmen Görüşleri(KKTC Örneği)*, Institute of Social Sciences, Educational Administration and Inspection, Unpublished Master of Science Thesis, GAU, Girne

Jury Committee Member: Hülya Başara (2013) *İlköğretim Okulları Kademesinde Görev Yapan Öğretmenlerin İş Tatmininin Değerlendirilmesi*,(Ankara İli, Çankaya İlçesi Örneği), Institute of Social Sciences, Educational Administration and Inspection, Unpublished Master of Science Thesis, GAU, Girne

14. Memberships to Scientific Institutions and Professional Activities

Journal Reviewer of African Journal of Business Management (2013)

Stream Organizer and Session Chair of the “Operation Research in Education” stream, 23th International Conference of Operational Research (EURO XXIII-Bonn, Germany) 5th-8th July, 2009

Session Chair, Cyprus International Conference on Educational Research (CYICER- METU- NCC Campus, TRNC) 8th-12th February, 2012

Member of Distance Learning Center Advisory Board, GAU, 2011-2012

Participated on duty, OIC Forum and Exhibition on Higher Education Services in the Member States, Girne, TRNC, 28th November- 1th December 2011
Stream Organizer and Session Chair of the “Operation Research in Education” stream, 23th International Conference of Operational Research (EURO XXIII-Bonn, Germany) 5th-8th July, 2009

Invited Participant, Türkiye Information Foundation (TBV), on behalf of the METU Informatics Institute Distance Education Development Unit, Istanbul University, 28th April 2006

Invited Speaker, METU Institute of Applied Mathematics, METU-Online Introductory Seminar, 11th November 2003

Invited Speaker, at Boğaziçi University, panel titled "Internet based Education ", on behalf of the METU Informatics Institute Distance Education Development Unit, 10th April 2001

Member of Cyprus Educational Sciences Association (KEB-DER), 2011 - present

15. Awards

1999 İhsan Doğramacı Foundation Outstanding Achievement Award (for being first in place at the department of Mathematics and 2nd in place of the faculty of Science at Hacettepe University)

1992 Central Council of the Royal Commonwealth Society Essay Competition Award, Certificate Class A (Northumberland Avenue, London WC2N 5BJ)

16. Courses taught in last two years:

Academic year	Semester	Course Name	Hours per week		Number of Students
			Theoric	Practice	
2015-2016	Fall	Database Management Systems	2	0	10
		IT Numeracy Skills for Genetics and Molecular Biologists	2	2	12
		Advanced Software Testing(Masters degree level)	3	0	12
		Human Computer Interaction(PhD level)	3	0	5
2014-2015	Summer	Statistics	2	0	25
		Measurement& Evaluation	3	0	100
		Scientific Research Methods	2	0	50
		Research Methods in Education	2	0	1
2014-2015	Spring	Calculus II	2	2	10
		Material Design in Education	2	2	15
		Measurement and Evaluation	2	2	15
		Ölçme ve Değerlendirme	3	0	70

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		Multimedia Design and Production	2	2	15
2014-2015	Fall	Calculus I	2	2	10
		Distance Education	2	2	10
		Instructional Design	3	0	10
		Research Methods in Education	2	0	10
		Temel Matematik I	2	2	30
		Instructional Game Development with Scratch	2	2	15
		Project Development & Management I	2	2	20
		Ölçme ve Değerlendirme (Pedagojik Formasyon)	2	0	65
		Öğretim Teknolojileri ve Materyal Tasarımı(Pedagojik Formasyon)	2	2	55
		2013-2014	Summer	Instructional Game Development with Scratch	2
Data analysis with SPSS	2			2	5
İstatistik II	3			0	1
Ölçme ve Değerlendirme(Pedagogical Formation Certificate Program)	2			0	60
2013-2014	Spring	Data Analysis with SPSS	2	2	15
		Material Design in Education	2	2	15
		Multimedia Design and Production	2	2	15
		Measurement and Evaluation	2	2	15
		Calculus II	2	2	10
		Ölçme ve Değerlendirme(Pedagogical Formation Certificate Program)	2	0	50
		Tez Semineri(Eğitim Yönetimi ve Denetimi YL programı)	3	0	1
		Tez danışmanlığı (Eğitim Yönetimi ve Denetimi YL programı)	3	0	2
2013-2014	Fall	Distance Education	2	2	10
		Research Methods in Education (Eğitimde Araştırma Yöntemleri)	2	0	10
		Instructional Design (Öğretim Tasarımı)	3	0	10
		Calculus I	2	2	10
		Temel Matematik I	2	2	30

		İstatistik (Eđitim Yönetimi ve Denetimi YL Programı kapsamında)	3	0	8
		Tez danışmanlığı (Eđitim Yönetimi ve Denetimi YL programı)	3	0	1