

Curriculum Vitae

1. **Name Surname:** SEREN BAŞARAN
2. **Date of Birth:** 13th May 1976
3. **Title:** Assist. Prof. Dr.
4. **Education:**

Degree	Field	University	Year
Bachelor	Mathematics	Hacettepe Uni.	1997
Master	Mathematics	Middle East Tech. Univ.(METU)	2000
Doctorate	Secondary Science and Mathematics Education	Middle East Tech. Univ.(METU)	2011

5. Academic Titles

Title	Department	University	Year/Period
Assistant Professor	Computer Information Systems	NEU	2015-
Assistant Professor	Computer and Instructional Technologies Education	GAU	2013-2015
Associate Professor			-
Professor			-

6. Graduate Theses Supervised

6.1 Master Theses

Alsghaier, A. M. (2018) Investigating University Students' Intention To Use E-Learning Management Systems in North Cyprus Universities. Unpublished Masters Thesis, NEU,Lefkoşa.

Ejimogu, O. H. (2018) Predicting Personality From Facebook Data: A Neural Network Approach. Unpublished Masters Thesis, NEU,Lefkoşa.

Aduradola J. O. (2018) Comparing Different Multi-Criteria Decision-Making Methods To Evaluate Mobile Applications For Mathematics Learning. Unpublished Masters Thesis, NEU,Lefkoşa.

Fadel, G. A. S. (2017) Acceptance of Mobile Cloud Computing In Higher Education: Case Of North Cyprus Universities. Graduate School of Applied Sciences, Computer Information Systems. Unpublished Masters Thesis, NEU, Lefkoşa.

Balout, M. I. (2017) Investigating University Students Acceptance of Mobile Learning Technologies in North Cyprus Universities Graduate School of Applied Sciences, Computer Information Systems. Unpublished Masters Thesis, NEU, Lefkoşa.

Rukundo, S. M.G. (2017) Ethical Use of Facebook In ICT Context: Students and Faculty Perspectives. Graduate School of Applied Sciences, Computer Information Systems. Unpublished Masters Thesis, NEU, Lefkoşa.

Awad, A. (2017) Quality of Service Approaches in Cloud Computing Based Mobile Environments: A Systematic Mapping Study. Graduate School of Applied Sciences, Computer Information Systems. Unpublished Masters Thesis, NEU, Lefkoşa.

Haruna Y. (2017) Integrating FAHP and TOPSIS for Quality and User Satisfaction Evaluation of Mobile Learning Applications for Mathematics. Graduate School of Applied Sciences, Computer Information Systems. Unpublished Masters Thesis, NEU, Lefkoşa.

Mohammed, A., A. (2016) M-Governance Services Adoption By Higher Education Institutions: Case Of North Cyprus Universities. Graduate School of Applied Sciences, Computer Information Systems. Unpublished Masters Thesis, NEU, Lefkoşa.

Mohammed, A. K. (2016) Investigating Instructors' Perspectives on Social Media Usage in Educational Context. Graduate School of Applied Sciences, Computer Information Systems. Unpublished Masters Thesis, NEU, Lefkoşa.

Hama, G.Ö. (2016) Cloud Computing Adoption by Universities of Northern Cyprus and Northern Iraq. Graduate School of Applied Sciences, Computer Information Systems. Unpublished Masters Thesis, NEU, Lefkoşa.

Belhaj, F. A. (2016) Availability of E-Commerce Applications in North Cyprus Universities. Graduate School of Applied Sciences, Computer Information Systems. Unpublished Masters Thesis, NEU, Lefkoşa.

Güneyli, G. (2014) Investigation of Elementary School Teachers' Views about their School Principals on Ethical Leadership and Organizational Justice (The Case of Northern Cyprus), Educational Management and Administration, Unpublished Masters Thesis, GAÜ, Girne.

7. Publications

7.2. Articles published in other peer reviewed international journals

Başaran, S.& Aduradola, O.J. (2018). A Multi-Criteria Decision Making to Rank Android Based Mobile Applications for Mathematics. International Journal of Advanced Computer Science and Applications. vol. 9. Issue 7. DOI: 10.14569/IJACSA.2018.090714. (ESCI&SCOPUS)

Başaran,S.(2017). Investigating Ethical Information Sharing in Facebook within Educational Context through Adopted PAPA Framework,” TOJET: The Turkish Online Journal of Educational Technology, [SI], pp. 268 - pp. 275. Retrieved from http://www.tojet.net/special/2017_11_2.pdf. ISSN: 2146-7242.(SCOPUS)

7.3. Papers delivered in international conferences and printed as proceedings

Başaran,S. Hama, G. O. (2018) Exploring Faculty Members’ Views On Adoption Of Cloud Computing in Education. International Scientific Conference "Society, Integration, Education - SIE2018". DOI: 10.17770/sie2018vol1.3290(WoS).

Başaran, S. , Rukundo, S. (2018) University Students’ And Faculty’s Views On Ethical Use Of Facebook Within ICT Context. INTED2018 Proceedings. pp. 3679-3688. DOI:10.21125/inted.2018.0706(WoS).

Başaran,S., Haruna, Y. (2017) Multi-Criteria User Satisfaction and Quality Evaluation of Mobile Learning Applications for Mathematics. 9th International Conference on Theory and application of Soft Computing, Computing with Words and Perception(ICSCCW’17),August,21-23,2017, Budapest, Hungary, Procedia Computer Science. DOI: 10.1016/j.procs.2017.11.214(WoS).

Ejimogu, O. H., & Başaran, S. (2017). A systematic mapping study on soft computing techniques to cloud environment. Procedia Computer Science, 120, 31–38. doi:10.1016/j.procs.2017.11.207(WoS)

Başaran,S.(2017). Investigating Ethical Information Sharing in Facebook within Educational Context through Adopted PAPA Framework, International Conference on New horizons in Education (INTE) , July 17-19, Berlin, Germany, vol. 2, pp. 266 - pp. 273. (Scopus)

Başaran, S. (2016) Multi-Criteria Decision Analysis Approaches for Selecting and Evaluating Digital Learning Objects, 12th International Conference On Application of Fuzzy Systems And Soft Computing (ICAFS’16). August 29-30, 2016, Viyana, Avusturya. Procedia Computer Science .DOI: 10.1016/j.procs.2016.09.398(WoS)

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. (WoS)

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 (WoS)

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, Almanya. (CPCI-S & 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. (WoS)

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

7.6 Papers delivered at national conferences and printed as proceedings

Başaran, S. & Yalabık, N., Kızıloğlu, Ü. & Aytekin, 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.

7.7 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.

8. Projects involved

ODTÜ Enformatik Enstitüsü Bilişim Teknolojilerine Giriş ve Uygulamaları Dersi için içerik geliştirme, 2006-2011
ODTÜ METU-Online Uzaktan Eğitim Projesi, NET-Class Öğrenme Yönetim Sistemini geliştirme ve teknik destek, 2000-2006
Informatics Online, Bilişim Sistemleri Yüksek Lisans Programı'nda kullanılan Öğrenme Yönetim Sistemi için teknik destek, 2000-2001
EĞİTEN, Eğitimcilerin Eğitimi Enformatik Sertifika Programı Öğrenme Yönetim Sistemi için teknik destek, 1999 - 2000.

9. Administrative designations

Head of Computer Technologies Departments (4th May 4, 2018 –)

Program Head of Computer Programming Department (4th Mayıs 4, 2018 –)

Graduate School of applied sciences ethics committee member (29th April, 2016 – 24th May 2017)

GAU Deputy Dean of Faculty of Education (19 Eylül 2013 – 9 Temmuz, 2014)

GAU Faculty of education Web Site Coordinator (14th October , 2013 - 9th July, 2014)

GAU Faculty of Education Graduate Programs Coordinator (19th September 2013- 9th July 2014)

10. Membership in scholarly institutions

Reviewer at:

International Journal of Advanced Computer Science and Applications(ESCI,SCOPUS)

IEEE Transactions on Engineering Management (SSCI,SCI, SCI Expanded)

Computers in Human Behavior(SSCI)

Hacettepe Üniversitesi Eğitim Fakültesi Dergisi(Scopus)

African Educational Research Journal Research

African Journal of Business Management

NEU Vocational School Executive Board Member, 4th May,2018-

Distance Education Consultant, GAU, 2011-2012

Cyprus Education Sciences Association (KEB-DER), 2011 -

11. Awards and grants

1999 İhsan Doğramacı Foundation Excellence award(Hacettepe Uni. Mathematics dept,
1st place in dept, 2nd place at the Faculty of Science)

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

12. Courses taught over the last two academic years

Academic Year	Term	Course Name	Hours/week		Number of Students
			Theoretical	Applied	
2018-2019	Fall	Database Management Systems	2	0	15
		Ethical Social Issues in Information Systems	2	2	7
		IT Project Management(YL)	3	0	12
		Scientific Research Methods(YL)	3	0	10
		Bilgisayar ve Etik	3	0	5
2017-2018	Spring	Database Management Systems	2	0	15
		Ethical Social Issues in Information Systems	2	2	7
		Advanced Software Testing(YL)	3	0	12
		Scientific Research Methods(YL)	3	0	10
2017-2018	Fall	Database Management Systems	2	0	15
		Management Information Systems	2	2	7
		IT Project Management(YL)	3	0	12
		Scientific Research Methods(YL)	3	0	20

2016-2017	Spring	Database Management Systems	2	0	15
		Ethical Social Issues in Information Systems	2	2	7
		Advanced Software Testing(Doktora)	3	0	12
		Scientific Research Methods(YL)	3	0	20
2016-2017	Fall	Database Management Systems	2	0	15
		Ethical Social Issues in Information Systems	2	2	7
		Advanced Software Testing(Doktora)	3	0	12
		Scientific Research Methods(YL)	3	0	20