

Özgeçmiş

1. **Adı Soyadı:** SEREN BAŞARAN
2. **Unvan:** Yard. Doç. Dr.
3. **Eğitim:**

| Derece | Alan | Üniversite | Yılı |
|---------------|---|-------------------------------|------|
| Lisans | Matematik | Hacettepe Uni. | 1997 |
| Yüksek Lisans | Matematik | Orta Doğu Teknik Üniversitesi | 2000 |
| Doktora | Ortaöğretim Fen ve Matematik Alanları Eğitimi | Orta Doğu Teknik Üniversitesi | 2011 |

4. Akademik Unvan

| Unvan | Bölüm | Üniversite | Yılı-Dönemi |
|----------------|--|------------|-------------|
| Yard. Doç. Dr. | Bilgisayar Enformatik S. | YDÜ | 2015-halen |
| Yard. Doç. Dr | Bilgisayar ve Öğretim Teknolojileri Öğretmenliği | GAÜ | 2013-2015 |

5. LisansüstüYönetilen Tezler

6.1 Yüksek Lisans Tezleri

J.K. Macharia(2023). Selecting Cost Effective Green Computing Approach for Server Virtualization Using FAHP-TOPSIS. Basılmamış Tez, YDÜ, Lefkoşa

A.S. Duobah II(2023). Selection of cloud solution for big data using FAHP-Fuzzy TOPSIS approach, Basılmamış Tez, YDÜ, Lefkoşa

K.A. Hussein (2022). Investigating the Impact of Covid-19 on the Adoption of Instructional Technologies in Education. Basılmamış Tez, YDÜ, Lefkoşa.

F. El Homsı (2022). Multi-Criteria Decision Making Of Mobile Application For Mathematics Using Fuzzy TOPSIS Technique. Basılmamış Tez, YDÜ, Lefkoşa.

O. A. Ighagbon(2020) Evaluating Potential Risks, Failures And Quality of Mobile Learning Platforms. Basılmamış Tez, YDÜ, Lefkoşa

Ugwu P.C. (2020) Investigating the Effects of Interaction On Student

- Performance In Virtual Learning Environments. Basılmamış Tez, YDÜ, Lefkoşa
- Husayn, M.S. K. (2019) University Students' Acceptance Of Social Media In Higher Education Basılmamış Tez, YDÜ, Lefkoşa
- Daganni A. M. I. (2018) Determinants of Learning Analytics Tool Adoption by University Students. Basılmamış Tez, YDÜ, Lefkoşa
- Aldahmani. E. A. I. (2018) Investigating University Students' Acceptance of Web-Based Learning System Use To Support Learning. Basılmamış Tez, YDÜ, Lefkoşa
- Nuweeji. H.S. J. (2018) University Students' Acceptance Of Social Media in Learning Basılmamış Tez, YDÜ, Lefkoşa
- Alsghaier, A. M. (2018) Investigating University Students' Intention To Use E-Learning Management Systems in North Cyprus Universities. Basılmamış Tez, YDÜ, Lefkoşa
- Ejimogu, O. H. (2018) Predicting Personality From Facebook Data: A Neural Network Approach. Basılmamış Tez, YDÜ, Lefkoşa.
- Aduradola J. O. (2018) Comparing Different Multi-Criteria Decision-Making Methods To Evaluate Mobile Applications For Mathematics Learning. Basılmamış Tez, YDÜ, 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. Basılmamış Tez, YDÜ, 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. Basılmamış Tez, YDÜ, 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. Basılmamış Tez, YDÜ, 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. Basılmamış Tez, YDÜ, 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. Basılmamış Tez, YDÜ, 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. Basılmamış Tez, YDÜ, Lefkoşa
Mohammed, A. K. (2016) Investigating Instructors' Perspectives on Social Media Usage in Educational Context. Graduate School of Applied Sciences, Computer Information Systems. Basılmamış Tez, YDÜ, Lefkoşa

Hama, G.Ö. (2016) Cloud Computing Adoption by Universities of Northern Cyprus and Northern Iraq. Graduate School of Applied Sciences, Computer Information Systems. Basılmamış Tez, YDÜ, Lefkoşa

Belhaj, F. A. (2016) Availability of E-Commerce Applications in North Cyprus Universities. Graduate School of Applied Sciences, Computer Information Systems. Basılmamış Tez, YDÜ, 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, Basılmamış Tez, GAÜ, Girne.

6. Yayınlar

7.2. Uluslararası hakemli dergilerde basılmış yayınlar

Başaran, S. and Hussein, K.A. (2023). Determinants of University Students' Intention to Use Video Conferencing Tools during COVID-19 Pandemic: Case of Somalia. Sustainability, 15(3), 2457. <https://doi.org/10.3390/su15032457>

S. Basaran and Homsı, F. E. (2022). "Mobile Mathematics Learning Application Selection using Fuzzy TOPSIS" International Journal of Advanced Computer Science and Applications, 13(2), 270-282.
<http://dx.doi.org/10.14569/IJACSA.2022.0130233>

Başaran, S. (2021). Investigating University Students' Acceptance of Blended Learning during COVID-19 Pandemic. International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies, 12(13), 12A13J, 1-11. <http://TUENGR.COM/V12/12A13J.pdf>
DOI:10.6084/m9.figshare.17602388

Başaran, S., & Ejimogu, O. H. (2021). A Neural Network Approach for Predicting Personality From Facebook Data. SAGE Open. 11(3), 1-15.
<https://doi.org/10.1177/21582440211032156>

Basaran, S., & Mohamed, A. (2020). Learning Analytics Tool Adoption by University Students. International Journal of Advanced Computer Science and Applications, 11(7). doi:10.14569/ijacsa.2020.0110740

Basaran, S., & Khalleefah, R.K.H. (2020). Usability Evaluation of Open Source Learning Management Systems. *International Journal of Advanced Computer Science and Applications(IJACSA)*, 11(6). DOI:[10.14569/IJACSA.2020.0110652](https://doi.org/10.14569/IJACSA.2020.0110652)

S. Basaran,(2019) “Faculty’s Social Media usage in Higher Education Embrace Change or Left Behind” *International Journal of Advanced Computer Science and Applications(IJACSA)*, 10(10), 2019.
<http://dx.doi.org/10.14569/IJACSA.2019.0101021>.

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.

Başaran,S. (2017). Investigating Ethical Information Sharing in Facebook within Educational Context through Adopted PAPA Framework,” *TOJET: The Turkish Online Journal of Educational Technology*, 10, pp. 268 - pp. 275. Retrieved from http://www.tojet.net/special/2017_11_2.pdf. ISSN: 2146-7242.

7.3. Uluslararası Konferans yayınları

Başaran, S. (2019) Investigating University Students’ Views on Flipped Classroom Approach. *INTED2019 Proceedings*. pp. 8050-8059. DOI: 10.21125/inted.2019.1998 (WoS).

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).

Ejimoğu, 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 Ulusal Konferans Yayınları

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 Diğer Yayınlar

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.

7. Projelerde Görevler

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, Eğiticilerin Eğitimi Enformatik Sertifika Programı Öğrenme Yönetim Sistemi için teknik destek, 1999 - 2000.

8. İdari Görevler

Meslek Yüksek Okulu Bilgisayar Programcılığı İngilizce ve Türkçe Bölüm Başkanlığı (4th Mayıs 4, 2018 –)

Uygulamalı Bilimler Enstitüsü Etik kurulu üyeliği (29 Nisan, 2016 – 24 Mayıs 2017)

GAÜ Eğitim Fakültesi Dekan Yardımcısı (19 Eylül 2013 – 9 Temmuz, 2014)

9. Akademik Üyelikler

Hakemlikler:

Journal of Intelligent & Fuzzy Systems(SSCI)

Sustainability(SSCI)

Education Sciences(SSCI)

IEEE Access(SCIE)

Mathematical Problems in Engineering(SSCI-Expanded)

International Journal of Advanced Computer Science and Applications(ESCI,SCOPUS)
IEEE Transactions on Engineering Management (SSCI,SCI, SCI Expanded)
Computers in Human Behavior(SSCI)
International Journal of Computers and Applications(Scopus)
Hacettepe Üniversitesi Eğitim Fakültesi Dergisi(Scopus)
Journal of Computational Science(SSCI)
International Journal of advances in applied Sciences(ESCI)
Computer Applications in Engineering Education
Sosyal Bilimler Dergisi
African Educational Research Journal

YDÜ Meslek yüksek okulu İdari Yönetim Kurulu Üyesi, 4 Mayıs,2018-
KEB-DER, 2011 –
Günel akademi Danışma Kurulu Üyesi

10. Ödüller

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)

2021 YDÜ Bilim Ödülü

11. Son 2 yılda verilen dersler

| | dönem | Ders Adı | Saat/Hafta | | Öğrenci Sayısı |
|-----------|-------|-------------------------------------|------------|----------|----------------|
| | | | Teori | Uygulama | |
| 2022-2023 | Güz | Bilişim sistemlerine Giriş I | 2 | 2 | 50 |
| | | Introduction to Information systems | 2 | 2 | 50 |
| | | Software Engineering | 3 | 0 | 25 |
| | | Research Methods& Ethics(MSc+PhD) | 3 | 0 | 40 |
| | | Yazılım Mühendisliği | 3 | 0 | 20 |
| | | Sistem Analizi ve Tasarımı | 3 | 0 | 20 |
| | | Graduation Project | 3 | 0 | 5 |

| | | | | | |
|-----------|-------|--|---|---|----|
| 2021-2022 | Bahar | Database Management Systems | 2 | 0 | 25 |
| | | BT'de Etik ve Sosyal Konular | 2 | 2 | 15 |
| | | Ethical and Social Issues | 3 | 0 | 25 |
| | | Research Methods& Ethics(MSc+PhD) | 3 | 0 | 40 |
| | | Veri Tabanı Yönetim Sistemleri | 3 | 0 | 20 |
| | | Mezuniyet Projesi | 3 | 0 | 5 |
| 2021-2022 | Güz | Database Management Systems | 2 | 0 | 10 |
| | | Software Testing | 2 | 2 | 30 |
| | | Yazılım Muhendisligi | 3 | 0 | 15 |
| | | Research Methods& Ethics(MSc+PhD) | 3 | 0 | 30 |
| | | Veri Tabanı Yönetim Sistemleri | 3 | 0 | 10 |
| | | Graduation Project | 3 | 0 | 5 |
| 2020-2021 | Bahar | Database Management Systems | 2 | 2 | 25 |
| | | Ethical Social Issues in Information Systems | 3 | 0 | 20 |
| | | IT Project Management(YL) | 3 | 0 | 25 |
| | | Research Methodsand | 3 | 0 | 30 |

| | | | | | |
|-----------|-------|--|---|---|----|
| | | Ethics (YL) | | | |
| | | Bilişim Teknolojilerinde Proje Yönetimi | 3 | 0 | 15 |
| | | Mezuniyet Projesi | 3 | 0 | 5 |
| 2019-2020 | Güz | 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 |
| 2018-2019 | Bahar | 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 |