

CURRICULUM VITAE

ZAFER KADIRHAN

Ankara University
Faculty of Engineering
Department of Software Engineering
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RESEARCHER DIGITAL IDENTITIES

YÖK – Researcher ID : 136917
TÜBİTAK ID : TBTK-0033-2874
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Google Scholar ID : Q-4QYZIAAAAJ
Scopus Author ID : 57193519285
Clarivate – Researcher ID /Publons : E-5917-2018
YÖK Akademik Page : <https://t.ly/J5Nkr>
Web Page : <https://avesis.ankara.edu.tr/zkadirhan>

EDUCATION

2012–2019 Ph.D., Middle East Technical University
Department of Computer Education and Instructional Technology

2002–2005 B.Sc., Anadolu University
Department of Computer Education and Instructional Technology

RESEARCH LANGUAGES

Turkish Native Language
English Fluent

AREAS OF RESEARCH

Software Engineering; Big Data; Machine Learning; Visual Processing; Blockchain; Educational Technology; Technology Integration; Instructional Design; Instructional System Design; Instructional Models; Educational Use of social media; Mobile Learning; Distance Education; Virtual Reality; Virtual Learning; Interactive Videos; Computer-Human Interaction; Usability; Social Anxiety; Cyberloafing; Research Methods; Qualitative Research; Phenomenological Research; Scale Development; Usability; Peer-Assessment; .

AWARDS AND HONORS

2016 Cevat Alkan Researcher Award, *ICITS 2016*

2005 Certificate of Honor Student Graduate, *Anadolu University, Eskisehir/Turkey*

RESEARCH POSITIONS

2022–Present	Ankara University, Faculty of Engineering, Department of Software Engineering, Assitant Professor , [12.08.2022 – Continue]
2021–2022	Kirsehir Ahi Evran University, Faculty of Applied Sciences, Department of Management Information Systems, Assitant Professor , [22.04.2021 – 08.08.2022]
2019–2021	Şırnak University, Faculty of Engineering, Department of Computer Engineering, Assitant Professor , [15.04.2019 – 15.04.2021]
2011–2019	Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, Research Assistant , [25.07.2011 – 26.03.2019]

ADMINISTRATIVE POSITIONS

2022–Present	Ankara University, Ankara/Turkey, Data Management, Director , [13.09.2022 – Continue]
2021–2022	Kirsehir Ahi Evran University, Kirsehir/Turkey, Department of Computer Technology and Information Systems, Vice-Chair , [09.09.2021 – 08.08.2022]
2021–2022	Kirsehir Ahi Evran University, Kirsehir/Turkey, Department of Management Information Systems, Chair , [27.05.2021 – 08.08.2022]
2020–2021	Sirnak University, Sirnak/Turkey, Distance Education Application and Research Center, Manager , [22.06.2020 – 15.04.2021]
2020–2021	Sirnak University, Sirnak/Turkey, Department of Computer Engineering, Division of Computer Software Chair , [10.11.2020 – 15.04.2021]
2019–2021	Sirnak University, Sirnak/Turkey, Department of Computer Engineering, Vice-Chair , [17.10.2019 – 15.04.2021]
2008–2009	Mehmet Temel Elementary School, Kilis/Turkey, Assistant Principal
2006–2007	City Audit Institution, Kilis/Turkey, ICT Manager
2004–2005	Anadolu University, Faculty of Science, Department of Chemistry, Eskişehir/Turkey, ICT Manager
2003–2004	Anadolu University, School of Tourism and Hotel Management, Eskişehir, ICT Manager

TEACHING POSITIONS

2010–2011	Elvanlı Elementary School, Mersin/Turkey, ICT Teacher , [28.06.2010 – 22.07.2011]
2010–2011	Alata Elementary School, Mersin/Turkey, ICT Teacher
2008–2010	Mehmet Temel Elementary School, Kilis/Turkey, ICT Teacher
2007–2008	Refik Halit Kertmen Elementary School, Kilis/Turkey, ICT Teacher
2005–2010	Mehmet Temel Elementary School, Kilis/Turkey, ICT Teacher , [05.09.2005 – 28.06.2010]

COURSES

2023 – 2024 (Fall) 803400736140 Graduate Specialization Course, *Graduate Course*

2023 – 2024 (Fall) 803400739140 Study of Thesis, *Graduate Course*

2022 – 2023 (Spring) 803400736140 Graduate Specialization Course, *Graduate Course*

2022 – 2022 (Spring) 803400739140 Study of Thesis, *Graduate Course*

2023–2024 (Fall) YMH221 Object Oriented Programming, *Undergraduate Course*

2023–2024 (Fall) YMH111 Introduction to the Algorithm and Programming, *Undergraduate Course*

2022–2023 (Fall) YMH1122 Introduction to the Algorithm and Programming, *Undergraduate Course*

2022–2023 (Fall) UYM101 Orientation to University Life, *Undergraduate Course*

2022–2023 (Fall) YMH111 Introduction to the Algorithm and Programming 1, *Undergraduate Course*

2021–2022 (Spring) 441122104 Web Programming, *Undergraduate Course*

2021–2022 (Spring) 441112104 Computer Hardware and Operating Systems, *Undergraduate Course*

2021–2022 (Spring) 441142211 Mobile Programming, *Undergraduate Course*

2021–2022 (Fall) 441141101 Research Methods, *Undergraduate Course*

2021–2022 (Fall) 441121105 Statistics, *Undergraduate Course*

2021–2022 (Fall) 441141103 Big Data, *Undergraduate Course*

2021–2022 (Fall) 730011301 Use of Basic Information Technologies, *Undergraduate Course*

2020–2021 (Spring) 441122104 Web Programming, *Undergraduate Course*

2020–2021 (Spring) 441112104 Computer Hardware and Operating Systems, *Undergraduate Course*

2020–2021 (Fall) BM103 Computer Programming I, *Undergraduate Course*

2019–2020 (Spring) EM106 Digital Literacy, *Undergraduate Course*

2019–2020 (Spring) IM106 Digital Literacy, *Undergraduate Course*

2019–2020 (Spring) MM106 Digital Literacy, *Undergraduate Course*

2019–2020 (Fall) BM103 Computer Programming I, *Undergraduate Course*

2019–2020 (Fall) GK106 Information Technologies, *Undergraduate Course*

2019–2020 (Fall) BM106 Digital Literacy, *Undergraduate Course*

2019–2020 (Fall) EM210 Digital Literacy, *Undergraduate Course*

2017–2018 (Fall) CEIT 620 Research Seminar in Instructional Technology, *Graduate Course*

2017–2018 (Fall) CEIT 421 Research Methods, *Undergraduate Course*

2017–2018 (Fall)	CEIT 435 Project Development and Management I, <i>Undergraduate Course</i>
2016–2017(Spring)	CEIT 520 Research Methods in Instructional Technology, <i>Graduate Course</i>
2016–2017(Fall)	CEIT 620 Research Seminar in Instructional Technology, <i>Graduate Course</i>
2016–2017 (Fall)	CEIT 421 Research Methods, <i>Undergraduate Course</i>
2016–2017 (Fall)	CEIT 435 Project Development and Management I, <i>Undergraduate Course</i>
2015–2016 (Spring)	CEIT 520 Research Methods in Instructional Technology, <i>Graduate Course</i>
2015–2016 (Fall)	CEIT 620 Research Seminar in Instructional Technology, <i>Graduate Course</i>
2015–2016 (Fall)	CEIT 421 Research Methods, <i>Undergraduate Course</i>
2014–2015 (Spring)	CEIT 520 Research Methods in Instructional Technology, <i>Graduate Course</i>
2014–2015 (Fall)	CEIT 620 Research Seminar in Instructional Technology, <i>Graduate Course</i>

EDITORIAL DUTIES AND SOCIETY FELLOWS

Editorial Duties:

Since 2023	Instructional Technology and Lifelong Learning, Subject Matter Editor, EBSCO <i>Indexed</i>
Since 2022	Online Learning Journal, Editorial Team, Editorial Review Board, <i>ESCI Indexed</i>

Referee/Reviewer:

Since 2017	Hacettepe University Journal of Education, <i>ESCI Indexed</i>
Since 2016	Computers & Education, <i>SSCI Indexed</i>
Since 2016	Studies in Higher Education, <i>SSCI Indexed</i>
Since 2015	Computers in Human Behavior, <i>SSCI Indexed</i>
Since 2015	Association for Educational Communications and Technology (AECT)

Programme Committee Member/Organizer:

Since 2015	AECT, AERA, ICITS, IECT, EJER, IITES
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PROJECTS

BAP Projects

2022	Are DeepFake Videos a Threat to Children? The Effect of DeepFake Awareness on Students' DeepFake Video Recognition Skills, <i>TUBITAK 3005 - Innovative Solutions in Social and Human Sciences Research Projects Support Program, Researcher</i>
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- 2016 Use of Interactive Videos for Teachers' Development of Design-Based Thinking Skills, *Middle East Technical University*, **Researcher**
- 2016 Planetariums as Informal Learning Environments, *Hacettepe University*, **Researcher**
- 2016 The Lived Experiences of Faculties and Students with the Instructional Use of Facebook: A Multi Case Phenomenological Study, **Researcher**

PUBLICATIONS

Thesis :

- 2019 **Kadirhan, Z.** (2019). *The lived experiences of faculty members and graduate students pertaining to educational use of Facebook: A phenomenological study* (Doctoral dissertation). Middle East Technical University, Ankara-Turkey.

Selected Books / Chapters :

- 2018 **Kadirhan, Z.**, Gul, A., & Battal, A. (2018). Self-Efficacy to Teach Coding in K-12 Education. In C. B. Hodges (Ed.), *Self-efficacy in Instructional Technology Contexts* (pp. 205-226). Location: Springer. doi: 10.1007/978-3-319-99858-9

Selected Articles Published in International Journals :

- 2024 **Kadirhan, Z.**, Alkis, Y., Celik, B., Toker, S. & Yildirim, S. (2024). Unveiling Contributing Pathways to Problematic Mobile Phone Use: Mediating Effects of FOMO, Cyberloafing, Mobile Phone and Social Media Use. *Education and Information Technologies*. [In press]
- 2024 Polat, E., **Kadirhan, Z.**, Hopcan, S., Yildiz-Durak, H. & Canbazoglu-Bilici, S. (2024). Teaching Motivation of In-Service Teachers, Professional Identity, and Self-Efficacy for Teaching Computational Thinking. *British Journal of Educational Psychology*. [In press]
- 2024 **Kadirhan, Z.**, Alkis, Y. & Sat, M. (2024). Usability Evaluation of Popular Virtual Classroom Platforms Used for Synchronous Distance Education During the COVID-19 Pandemic: A Sequential Exploratory Mixed-Methods Study. *Baskent University Journal of Education*. [In press]
- 2024 Sat, M., **Kadirhan, Z.** (2024). Unveiling Competence in the Classroom: A Multidimensional Assessment of Computer Science Teachers' Self-Efficacy in Coding Education. *Education and Information Technologies*. [In press]
- 2024 **Kadirhan, Z.**, & Sat, M. (2024). K-12 Teachers' Perceived Experiences with Distance Education During the COVID-19 Pandemic: A Meta-Synthesis Study. *Turkish Online Journal of Distance Education*. [In press]
- 2023 Kadirhan, D., Yanpar-Yelken, T., & **Kadirhan, Z.** (2023) Unlocking Learning Potential: An Experimental Study on the Impact of TPACK-Enhanced Flipped Learning in Mathematics Education. *i-manager's Journal on School Educational Technology (JSCH)*. [In press]
- 2021 Sen, A.I., Ertas-Kilic, H., Oktay, O., Ekinici, S., & **Kadirhan, Z.** (2021). Learning science outside the classroom: Development and validation of the out-of-school learning environments perception scale. *Journal of Outdoor and Environmental Education*, 24, 19–36. <https://doi.org/10.1007/s42322-020-00070-7>

- 2017 Alkis, Y., **Kadirhan, Z.**, & Sat, M. (2017). Development and Validation of Social Anxiety Scale for Social Media Users. *Computers in Human Behavior*, 72 (July), 296-303. doi: 10.1016/j.chb.2017.03.011
- 2016 **Kadirhan, Z.**, Alkis, Y., Sat, M. & Yildirim, S. (2016). Publication Trends in social media: A Content Analysis. *Journal of Social Media Studies*, 3(1), 15-29. doi: 10.15340/21473335666311014
- 2017 **Kadirhan, Z.**, Gul, A., & Battal, A. (2017). System Usability Scale: A Validity and Reliability Study. *Educational Science & Practice*.

Selected Proceedings Presented and Published in International Conferences :

- 2020 **Kadirhan, Z.** & Alkis, Y. (2020). *System Usability of Trending Synchronous Virtual Classroom Platforms in Distance Education During Coronavirus (COVID-19) Pandemic: A Mixed-Method Study*. The 3rd International Conference on Distance Learning and Innovative Educational Technologies (DILET 2020), Ankara, Turkey, Dec 10-11, 2020.
- 2020 **Kadirhan, Z.** & Aslan, S. (2020). *Teachers' Experiences in Distance Education*. The 3rd International Conference on Distance Learning and Innovative Educational Technologies (DILET 2020), Ankara, Turkey, Dec 10-11, 2020.
- 2020 Aslan, S. & **Kadirhan, Z.** (2020). *Teachers' Anxieties Related to Distance Education*. The paper was presented at the 3rd International Congress of Human Studies (ICHUS 2020), Ankara, Turkey, Nov 13-15, 2020.
- 2020 Aslan, S. & **Kadirhan, Z.** (2020). *Çevrimiçi ve Yüz yüze Psikolojik Danışma Görüşmelerinin Karşılaştırılması: Danışan Değerlendirmeleri*. Paper was presented at 3th International Congress of Human Studies (ICHUS 2020), Ankara, Turkey, Nov 13-15, 2020.
- 2018 **Kadirhan, Z.**, Celik, B., Alkis, Y., & Yildirim, S. (2018). *Fear of Missing Out (FoMO) Among University Students*. The paper was presented at the 12th International Computer & Instructional Technologies Symposium (ICITS 2018), İzmir, Turkey, May 2-4, 2018.
- 2018 **Kadirhan, Z.**, Alkis, Y., Celik, B., Dogan, S., & Yildirim, S. (2018). *Investigating the Relationship between Nomophobia and Self-esteem among University Students*. The paper was presented at the 12th International Computer & Instructional Technologies Symposium (ICITS 2018), İzmir, Turkey, May 2-4, 2018.
- 2018 Sen, A. I., Ekinci, S., **Kadirhan, Z.**, Oktay, O., & Ertas Kilic, H. (2018). *Development and Validation of Out-of-School Learning Environments Perception Scale (OSLEPS)*. The paper was presented at the 5th International Eurasian Educational Research Congress (EJER 2018), Antalya, Turkey, May 2-5, 2018.
- 2017 **Kadirhan, Z.**, Gul, A., & Battal, A. (2017). *An Investigation of Programming Education from the Perspective of ICT Teachers*. The paper was presented at the 4th International Eurasian Educational Research Congress, Denizli, Turkey, May 11-14, 2017.
- 2017 **Kadirhan, Z.**, Alkis, Y., Celik, B., & Yildirim, S. (2017). *Examining University Students' Cyberloafing Behaviors*. The paper was presented at the 4th International Eurasian Educational Research Congress, Denizli, Turkey, May 11-14, 2017.
- 2017 Alkis, Y., **Kadirhan, Z.**, Celik, B., & Yildirim, S. (2017). *Investigation of College Students' Problematic Mobile Phone Usage*. The paper will be presented at the 2017 AECT International Convention, Jacksonville, Florida, November 7-11, 2017.

- 2017 Sen, A. I., Ertas Kilic, H., Oktay, O., Ekinci, S., & **Kadirhan, Z.** (2017). *Okul Dışı Öğrenme Ortamı Olarak Planetaryum: Bir Toplumsal Sorumluluk Projesi*. The paper was presented at 3rd National Conference on Physics Education, Ankara, Turkey, September 14-16, 2017.
- 2016 Alkis, Y., **Kadirhan, Z.**, & Sat, M. (2016). *Development and Validation of Social Anxiety Scale for Social Media Users*. The paper was presented at American Educational Research Association 2016 Annual Meeting, Washington, DC, April 08-12, 2016.
- 2016 **Kadirhan, Z.**, & Yildirim, S. (2016). *The Lived Experiences of Faculties and Students with the Instructional Use of Facebook: A Multi Case Phenomenological Study*. The paper was presented at the 2016 AECT International Convention, Las Vegas, NV, October 17-21, 2016.
- 2016 Tekdal, M., & **Kadirhan, Z.** (2016). *Usability Evaluation of EBA Portal: A Mixed Method Study*. The paper was presented at the 10th International Computer & Instructional Technologies Symposium, Rize, Turkey, May 16-18, 2016. [Cevat Alkan Award].
- 2016 Tekdal, M., Çatlak, Ş., & **Kadirhan, Z.**, (2016). *Translation and Adaptation for Open Source Softwares: An Example of XERTE Online ToolKits*. The paper was presented at the 2nd International Conference on New Trends in Educational Technology, Famagusta, Cyprus, May 03-04, 2016.
- 2015 Alkis, Y., **Kadirhan, Z.**, & Sat, M. (2015). *Effects of Virtual Learning Environments on Students' Enhancement of Spatial Thinking*. The paper was presented at the 9th International Computer & Instructional Technologies Symposium, Afyonkarahisar, Turkey (pp. 32), May 20-22, 2015.
- 2015 **Kadirhan, Z.**, Sat, M., & Alkis, Y. (2015). *A Content Analysis of the Studies in Distance Education Area in Turkey*. The paper was presented at the 9th International Computer & Instructional Technologies Symposium, Afyonkarahisar, Turkey (pp. 22), May 20-22, 2015.
- 2015 Kilis, S., Alkis, Y., **Kadirhan, Z.**, Ozgenel, C. F., Cetinkaya, H. H., & Tokel, S. T. (2015). *Development of a Virtual Learning Environment: Hittites Empire*. The paper was presented at the 5th European Immersive Education Summit, Paris, France, September 7-10, 2015.
- 2015 Sat, M., Alkis, Y., & **Kadirhan, Z.** (2015). *Development and Validation of Formative Feedback Perceptions Scale*. The paper was presented at the 9th International Computer & Instructional Technologies Symposium, Afyonkarahisar, Turkey (pp. 30), May 20-22, 2015.
- Workshops** :
- 2016 *Bilişim Eğitimcilerinin Yetiştirilmesi ve İstihdamı Çalıştayı*. Ankara Üniversitesi, Ankara / Turkey, May 25-26, 2016. [<http://www.bilismcalistayi.org/default.aspx>]
- 2016 *Sosyal Bilimlerde Bilimsel Araştırma Projesi Hazırlama Eğitimi*. Kırıkkale Üniversitesi, Kırıkkale / Turkey, December 14-16, 2016. [<http://boteprojeleri.kku.edu.tr/projeegitimi>]