

CURRICULUM VITAE

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Education:

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
Middle East Technical University (2013- 2020)	PhD , Computer Education and Instructional Technology Thesis: INSTRUCTIONAL DESIGN PROCESS DYNAMICS OF pdMOOCs Advisor: Prof. Dr. Kürşat Çağiltay
Marmara University (2007 – 2010)	MS , Computer Education and Instructional Technology Thesis: THE EFFECT OF THE COMPUTER-AIDED ELVES METHOD ON STUDENT ACHIEVEMENT Advisor: Asst.Prof. Dr. Ahmet Feyzi Satıcı
Uludağ University (2002 – 2006)	BS , Computer Education and Instructional Technology

Courses

1. Approaches to Learning and Teaching in ICT
2. Programming Teaching Methods
3. Educational software Design and Evaluation
4. Curricula on ICT Teaching
5. Recent Practices in Educational Technology
6. Instructional Design
7. Open and Distance Learning
8. Distance Education
9. Selected Topics in Educational Technology

Key qualifications:

- Acting as a teacher/instructor on the various subjects of ICT and IT Coordinator at Ministry of Education.
- Acting as a teacher/instructor on the various subjects of ICT and IT Coordinator at Universities
- Acting as a teaching assistant and instructional designer on the subjects of instructional design, instructional technology and material development, programming languages, distance education, research methods in education, learning/teaching theories, operating systems, project development and management, computer hardware and Web 2.0 technologies, etc.
- Working as a coordination team member, instructional designer and expert researcher in the Erasmus+ and EU projects.

- Considerable experience on working with different teams including IT experts, software providers, developers, and executives.
- Working with overseas team members and clients.
- Conducting need analysis, making research, preparing reports and presentations, writing scenarios, building mockups, prototypes, etc.
- Writing reports for projects or application documents.

Professional experience (the ones relevant to the position)

Date from - Date to	Location	Company& reference person (name & contact details)	Position	Description
March 2022- Present	Turkey, İstanbul	Bahçeşehir University CET Department	Faculty Member. Assist. Prof	Courses (Undergraduate & Graduate): 1. Approaches to Learning and Teaching in ICT 2. Programming Teaching Methods 3. Educational software Design and Evaluation 4. Curricula on ICT Teaching 5. Recent Practices in Educational Technology 6. Instructional Design 7. Open and Distance Learning 8. Distance Education 9. Selected Topics in Educational Technology Quality Committee Member, Thesis Advisor, Project Advisor
(March 2021- March 2022)	Turkey, İstanbul	Bahçeşehir University CET Department	Part Time Instructor	Courses: Undergraduate Program:1. Approaches to Learning and Teaching in ICT, 2. Programming Teaching Methods, 3. Educational software Design and Evaluation, 4. Curricula on ICT Teaching Graduate Program: 5. Instructional Design
(June 2019- October 2019)	Turkey, Ankara	Audio-Visual Systems Research and Production Center, Middle East Technical University. Prof. Dr Kürşat Çağiltay, kursat@metu.edu.tr	Expert Researcher	-Taking part as an administrator and instructional designer in ODTUClass Courses -Coordination and planning of courses and instructional activities on ODTUClass -Taking part as an instructional designer and trainer in Computer Literacy Courses for faculty members -Coordination and sustainability of current projects in Instructional Technology Support Office and GISAM of METU.
(2017- 2019)	Turkey, Ankara	http://e-teach.ceit.metu.edu.tr/ eTeach project Prof. Dr Kürşat Çağiltay, kursat@metu.edu.tr	Researcher and Expert	E-Teach Project, an Erasmus+ Project initiated and coordinated by Middle East Technical University, focuses on Educational Technology Equipment (ETE) usage in classrooms. Specifically, to increase the efficiency of ETE and produce more valid, usable, and effective instructional materials, E-Teach tends to determine classroom dynamics, gather data related to perspectives of teachers and develop teaching techniques and methods to meet the training requirements.
(2013- 2017)	Turkey, Ankara	https://bilgeis.net/ 100 MOOC Project Prof. Dr Kürşat Çağiltay, kursat@metu.edu.tr	Operation Coordination Unit Member, Researcher, Instructional Designer	EuropeAid/136645/IH/SER/TR with TRH3.2 METU/P-01 Contract Number "Capacity Development of Employees and Employers via Information and Communication Technologies" by its short name, Bilgeiş Project was led by Middle East Technical University and supported by the European Union. The Bilgeiş project was initially funded between 2015-2017 by the European Union and the Republic of Turkey.

(Jan. 2013- May, 2019)		Department of Computer Education and Instructional Technology, Middle East Technical University. Prof. Dr Kürşat Çağiltay, kursat@metu.edu.tr	Research Assistant	-Courses (as Teaching Assistant): Instructional Design, Computer Education Teaching Methods II, Teaching Practice, Research Methods in Computer Education, Theories of Learning and Instruction, Instructional Technology and Material Development, Advanced Readings in Instructional Technology. -Taking part in the preparation of tender documents (Terms of Reference) related to the contract titled Capacity Development of Employees and Employers via Information and Communication Technologies (ICT) (Europe Aid/136645/IH/SER/TR). -Taking part in the preparation of tender documents (Terms of Reference) related to the contract titled "IT-Based Job Gaining System for Mentally Disabled Individuals". -Preparing Horizon 2020 Project about educational digital games for children at risk of exclusion
Feb 2011- July, 2012	Turkey, İstanbul	Department of Secondary Science and Mathematics Education, Marmara University. Prof. Dr. Emin Aydın, eaydin@marmara.edu.tr	Lecturer	-Courses (as an instructor): Computer I and Computer II Courses -Designer and administrator of an educational websites
Sep. 2006 - Jan. 2013	Turkey, İstanbul	-Halil Türkkân İlköğretim Okulu, Kadıköy/Ministry of Education -Ziya Gökalp İlköğretim Okulu, Bağcılar/Ministry of Education -Kazım Karabekir İlköğretim Okulu, Ümraniye /Ministry of Education	IT Teacher and IT Coordinator	-Courses (as an instructor): Information Technologies (4 th to 8 th grade), Computer Literacy (women out of labour market, ¹ K12), Web Design Courses for adults (managers, teachers, and parents). -Designer and administrator of a school website (khalilturkkan.k12.tr, kkarabekir.k12.tr, zgokalp.k12.tr, otizmce.net) -Coordination of Computer Assisted Learning and Computer-Based Instruction activities for 5-8 th grade students. -Designing instructional materials for Math, Science and Technology, Music and Turkish courses by using Flash, Authorware, Powerpoint, etc.
Nov 2006- July, 2007	Turkey, İstanbul	Turkish Prime Ministry of Social Services and Child Protection Agency	Volunteer Instructor and Technology Consultant	-Taking part as a trainer in Computer Literacy Courses -Coordination of Computer Assisted Learning and Computer-Based Instruction activities.
Sep 2005- July, 2006	Turkey, Bursa	Educational Volunteers Foundation of Turkey TEGV	Volunteer Instructor	-Taking part as a trainer in Computer Literacy Courses -Coordination of Computer Assisted Learning and Computer-Based Instruction activities.

PUBLICATIONS

a. International Book Chapters

Esfer, S., & Cagiltay, K. (2018). Creating a MOOC portal for workplace learning. In Ifenthaler, G. (Ed.), *Digital Workplace Learning* (pp. 167-185). Cham: Springer, https://doi.org/10.1007/978-3-319-46215-8_10

Cagiltay, K., **Esfer, S.,** & Celik, B. (2020). Insights into a nationwide pdMOOC portal: bilgeis.net of Turkey. In Zhang, K, Bonk, C. J., Reeves, T.C. & Reynolds, T.H. (Eds.), *MOOCs and Open Education in the Global South: Challenges, Successes, and Opportunities* (pp.130-139). New York, NY: Routledge, <https://doi.org/10.4324/9780429398919>

b. International Journal Papers

Sumuer, E., **Esfer, S.,** & Yildirim, S. (2014). Teachers' Facebook use: their use habits, intensity, self-disclosure, privacy settings, and activities on Facebook. *Educational Studies*, 40(5), 537-553.

Esfer, S., & Satici, A. F. (2013). Bireysel ve grupla çalışmanın başarı üzerine etkileri ve empatik eğilimin rolü. Hacettepe Üniversitesi Eğitim Fakültesi Dergisi, 44(44), 170-180.

Özdener, N. & **Esfer, S.** (2009). A comparative study on the use of information technologies in the development of students' ability to comprehend what they listen to and watch. *International Journal of Human Sciences*, 6(2), 275-291.

<https://www.jhumansciences.com/ojs/index.php/IJHS/article/view/778/412>

c. National Journal Papers

Bozkurt, A., Koçdar, S., Çağılay, K., **Esfer, S.,** Çelik, B., Karaman, S., & Kurşun, E. Türkiye'de Kitleli Açık Çevrimiçi Dersler (KAÇD) ve Türk Yükseköğretimi Bağlamında Bir Değerlendirme. *Yükseköğretim Dergisi*, 11(2 Pt 2), 521-536.

d. International Conference Papers

Esfer, S. & Cagiltay, K., (2022, September, 28-30). [Oral presentation]. *Lessons learned from instructional design experiences of pdMOOCs*. 5th International Open & Distance Learning Conference (IODL).Eskişehir, Turkey.

Esfer, S., Celik, B. & Cagiltay, K. (2022, September, 9-10). [Oral presentation]. *Expert-Heuristic and Collaborative Approach for Usability Testing in a pdMOOC Portal*. 1st International Eastern Conference on Human-Computer Interaction (IECHCI). Nakhchivan, Azerbaijan.

Celik, B., **Esfer, S.** & Cagiltay, K. (2022, September, 9-10). [Oral presentation]. *Delving into User Trends of Bilgeş: The Regional MOOC Provider from Turkey*. 1st International Eastern Conference on Human-Computer Interaction (IECHCI). Nakhchivan, Azerbaijan.

Esfer, S. , Ozgur, E., Dönmez, M., Cevizci & E.,Çagiltay, K. (2019, May, 2-4). [Oral presentation]. *Insights of E-Teach Project: ETEC Usage for Expert and Novice Teachers*. 13th International Computer Instructional Technologies Symposium (ICITS). Kırşehir, Turkey.

Cagiltay K., Çelik, B. & **Esfer, S.** (2019, June, 19-22). [Oral presentation]. *Türkiye'nin Açık ve Kitleli Eğitim Platformu Bilgeş: Bir Durum Analizi*. 6th International Eurasian Education Research Congress (EJER). Ankara, Turkey.

Cagiltay, K., **Esfer, S.**, Çelik, B., (2018, October, 10-12). *Insights into a nationwide pdMOOC bilgeis.net: A Case from Turkey*. E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education. Association for the Advancement of Computing in Education (AACE). Las Vegas, USA.

Esfer, S., Çelik, B., Cagiltay, K. (2018). [Oral presentation]. *Türkiye'nin En Büyük KAÇD Portalı: Bilgeş'in Güncel Durumu*. 12th International Computer Instructional Technologies Symposium (ICITS). İzmir, Turkey.

Esfer, S., Esen Ö., Dönmez, M., Cevizci, E. & Cagiltay, K. (2018, May, 2-4). [Oral presentation]. *Examining in-class technology use with Eye Tracking: E-Teach Project*. 12th International Computer Instructional Technologies Symposium (ICITS). İzmir, Turkey.

Çelik, B., **Esfer, S.** & Cagiltay, K. (2018, May, 2-4). [Oral presentation]. *What Motivates Learners in a MOOC: Bilgeş Case?* 12th International Computer Instructional Technologies Symposium (ICITS). İzmir, Turkey.

Esfer, S., Cagiltay, K., Gürel, N., Çevik, R., Alkan S. & Teker, M. (2017). *100 MOOC project for SMEs: What do they need?* EDEN 2017, 26-34.

Kaya, K.Y., Güleç, M., **Esfer, S.**, Tisoğlu, S., Kara E. (2017). *Research trends of instructional technology dissertations in Turkey*. EDEN 2017, 141-148.

Esfer, S., Cagiltay, K., Gürel, N., Çevik, R.,Teker, M., Alkan S. (2017). *SWOT Analysis of 100 MOOC Project*. 11th International Computer Instructional Technologies Symposium. Rize, Turkey.

Kaya, K.Y., Çiçek M., **Esfer, S.**, Kara, E. (2017). *Evaluation and Comparison of MOOC Portals in TURKEY*. 11th International Computer Instructional Technologies Symposium. Rize, Turkey.

Cagiltay, K., & **Esfer, S.** (2016, November, 24-26). *Best practices analysis of MOOCs*. *E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 138-144). Association for the Advancement of Computing in Education (AACE).

Kara E., **Esfer, S.**, Güleç, M., Tisoğlu, S., Kaya, K.Y. (2016). 2003-2015 Yılları Arasında Öğretim Teknolojileri Alanında Yazılmış Doktora Tezlerinin İçerik Analizi. 10th International Computer Instructional Technologies Symposium.

Esfer, S., Gürel, N., Çevik, R., Teker, M., Cagiltay, K., Alkan, S. (2016). ODTÜ 100 MOOC Projesi Bilgeiş. 10th International Computer Instructional Technologies Symposium.

Esfer, S., Cagiltay, K. (2015). *Learning and Pedagogical Agents: A Literature Review*. AECT 2015.

Esfer, S., Cagiltay, K. (2014). *Are pedagogical Agents Effective on learning: A Literature Review*. 8th International Computer Instructional Technologies Symposium (ICIT). Edirne, Turkey.

Özdener, N., & **Eşfer, S.** (2009). *A comparison of computer-aided ELVES method and video-aided instruction in text teaching in terms of student success. Procedia-Social and Behavioral Sciences, 1(1), 2327-2331.*

e. National Conference Papers

Küçük, B., **Esfer, S.**, Çelik, B., Cagiltay K. (2017). Bilgeiş - Türkiye'nin En Büyük Kitleli, Açık, Çevrim içi Ders (KAÇD) Portalı: Kullanıcı Eğilimleri. TBD 2017

Kara, E., **Esfer, S.**, Cagiltay K. (2016). Türkiye de Aktif İnternet Kullanım Eğilimleri: 2004 2014 Dönemi. İnet Tr 2016.

f. Academic Awards

Turkish Social Sciences Association - Young Social Scientists -Thesis of the Year Award

g. Projects

EU Project: [Bilgeiş](#) (As an Operation Coordination Unit Member)
EuropeAid/136645/IH/SER/TR with TRH3.2 METU/P-01 Contract Number "Capacity Development of Employees and Employers via Information and Communication Technologies" by its short name, Bilgeiş Project was led by Middle East Technical University and supported by the European Union. The Bilgeiş project was initially funded between 2015-2017 by the European Union and the Republic of Turkey. <https://bilgeis.net/>

Project Manager: Prof. Dr. Kürşat Çağiltay
Coordination Team Members: Sezin Eşfer, Nergis Gürel, Rafet Çevik, Serkan Kılıç

Erasmus Project: E Teach-01/09/2017 - 31/12/2020 (Researcher)
E-Teach Project, an Erasmus+ Project initiated and coordinated by Middle East Technical University, focuses on Educational Technology Equipment (ETE) usage in classrooms. Specifically, to increase the efficiency of ETE and produce more valid, usable, and effective instructional materials, E-Teach tends to determine classroom dynamics, gather data related to perspectives of teachers and develop teaching techniques and methods to meet the training requirements.

Project Manager: Prof. Dr. Kürşat Çağiltay
Researcher: Sezin Eşfer, Mehmet Dönmez, Esra Cevizci

I am also working as a volunteer in these projects: [Digital Teachers](#) and [Bilgeiş](#).