



Prof. Dr. Meltem Huri Baturay

Konya Food and Agriculture University, Faculty of Engineering and Architecture, Computer Engineering

meltem.baturay@gidatarim.edu.tr

<https://orcid.org/0000-0003-2402-6275>

<https://publons.com/researcher/3253641/meltem-huri-baturay/>

<https://scholar.google.com/citations?user=PYAr1ecAAAAJ&hl=en>

Academic Qualifications

2003 - 2007	Middle East Technical University, Computer Education and Instructional Technology, Ph.D., Ankara, Turkiye
1998 - 2001	Gazi University, English Language Teaching, M.S., Ankara, Turkiye
1992 - 1997	Gazi University, English Language Teaching, B.S., Ankara, Turkiye
2011 July, 01- 2011 August, 31	Florida State University, Department of Educational Psychology and Learning Systems, Visiting Scholar, Tallahassee, Florida, USA
1985-1992	Anatolian Commercial High School, Konya, Turkiye

Citations

Sum of times cited without self-citations (ISI Web of Science)	538
H-index (ISI Web of Science)	12
Sum of times cited without self-citations (SCOPUS)	570
H-index (SCOPUS)	14

Professional Service

1	Education Sector Leader of World Metaverse Council - Dubai https://wmetac.com/founding-members/
2	Founding Leader & President of LET-IN - LEarning and Teaching Innovations R&D Group - Türkiye www.letinrd.org
3	External Assessor of University of Malaya, Faculty of Education - Malaysia (for the appointment of academic staff to Faculty of Ed.)

Academic Posts

10/2023 -	Prof. Dr., Konya Food and Agriculture University, Faculty of Engineering and Architecture, Computer Engineering Ankara Medipol University, School of Engineering and Natural Sciences, Computer Engineering (remote - part time)
08/2021- 09/2023	Prof. Dr., Director of Center for Teaching & Learning, Atılım University
02/2019 - 08/2021	Prof. Dr., Head of Basic English Department, School of Foreign Languages, Atılım University
02/2018 –02/2019	Assoc. Prof. Dr., Director of Center for Teaching & Learning, Lecturer, Department of Elementary Edu., Primary Education, TED University
12/2012 – 07/2016	Assoc. Prof. Dr., Director of Distance Education Application and Research Center

04/2012 – 12/2012	Assoc. Prof. Dr., Faculty Member, Lecturer, Head of Computer Education and Instructional Technology Department, Kırıkkale University
10/2010 – 04/2012	Asst. Prof. Dr., Faculty Member, Lecturer, Computer Education and Instructional Technology Department
09/2007 – 10/2010	Dr. Instructor, College of Foreign Languages, Gazi University
02/1998 – 09/2007	Instructor, College of Foreign Languages, Gazi University

Field of Research & Area of Expertise

1	Metaverse, Augmented Reality, Virtual Reality, Game-based learning
2	English Language Teaching, Distance Education, E-learning, Technology-based Teaching, Human Computer Interaction
3	Instructional Design, Teaching English Online

Jury Member

1	NASA International Space Apps Challenge - October 14, 2023
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Teaching

7	Technology-enhanced Flexible Learning (Philippine Commission on Higher Education & Silliman University), Open Course
6	Instructional Principles and Methods
5	Instructional Design
4	Human-Computer Interaction
3	English Language Teaching (Grammar, Writing)
2	Principles of Web-based Education Design & Development (Graduate)
1	Concepts, Strategies & Principles in Distance Education (Graduate)

Projects the name of funding agency, the total amount awarded, the start and end date of the project and your role in the project (Principal Investigator or Co-Principal Investigator, or Team member, etc.)

10	Metaverse Education Expert in the project “2023 Unity Workforce Grant” - A metaverse environment will be delivered to deliver courses - The total amount awarded: 400000 USD
9	Consultant on TUBITAK 1002-A project “Development and Evaluation of an Augmented Reality Enhanced Instructional Material to Develop English Reading Comprehension and Vocabulary Skills” - The total amount awarded: 2860 USD -
8	Trainer on 2237 TUBITAK project “Supporting Teacher Candidates' Emotional Literacy Skills for Social-Emotional Development of Children” - completed on October 2022 - The total amount awarded: 1000 USD
7	Researcher on 1001 TUBITAK* project “Development and Evaluation of a Web-based and Augmented Reality Supported Active Learning System for the Development of Science Process Skills of 6th Grade Secondary School Students”. the total amount awarded: 52150 USD
6	Trainer on the Philippines Commission on Higher Education (CHED) & Silliman University Collaborative Project “Technology Enhanced Flexible

	Learning”, Open Online Course at SOUL, Silliman University” - completed on October 2021 - The total amount awarded: 1000 USD
5	Trainer on 2237 TUBITAK project “The Use of Digital Tools in 3 Stages in Foreign Language Education Supported by Stories: Creating a Story, Writing a Story and Telling a Story” - completed on October 2021 The total amount awarded: 2000 USD
4	Researcher on European Cooperation in Science and Technology Action Project no. IS1404 and Project name: E-READ (Evolution of reading in the age of digitization) - COST Member (COST Network Funding) January 2015 – December 2018 (Reading Centre, University of Stavanger, NO-4036 Stavanger, Norway) – completed on November 2018 The total amount awarded: 200000 USD
3	Researcher on TUBITAK 1002 Project no.106K248 SOBAG “A “Supplementary Web-based Vocabulary Learning System for Enhancing the Retention of Words”, METU completed on 2007 December The total amount awarded: 3150 USD
2	Researcher on Project no. 107G037 under TUBITAK 1007 KAMAG Program "Structuring a Learning Organization for Criminal Laboratory Services with Electronic Performance Management System", General Directorate of Security, Middle East Technical University - completed on 2009 December The total amount awarded: 156450 USD
1	Researcher on LEONARDO DA VINCI-TRANSFER OF INNOVATION Project "Upskilling to Model-Based Software Development in the Automotive and Embedded Software Sector", Gazi University. Leonardo da Vinci Programme of the European Commission (Grant DE/08/ LLP-LdV/TOI/147109) - completed on 2006 December The total amount awarded: 294000 USD

*The Scientific and Technological Research Council of Türkiye

Supervision

6	PhD Thesis: “Augmented Reality Enriched Teaching of Vocabulary and Reading Skill with Vignettes: Measurement of Students’ Achievement and Performance in English Language” with N. Punar, Gazi University, Institute of Social Sciences, English Language Teaching (Co-advisor), ongoing
5	PhD Thesis “A Study on Prediction of Intention to Use Technology in Learning English” with Meral Yavuz Kartal, Çanakkale Onsekiz Mart University, Institute of Social Sciences, English Language Teaching (Co-advisor), August 2023
4	Ms Thesis: “Increasing Student Interaction through Integrating SAMR Model in EFL Classes” with M. Aydın, Ufuk University, Institute of Social Sciences, Department of English Language Teaching, June 2021
3	Ms Thesis: “Factors Contributing to EFL Teachers’ Wellbeing: A Multidimensional Perspective” with D. Demirman, Ufuk University, Institute of Social Sciences, Department of English Language Teaching, January 2021
2	Ms Thesis, “The effect of an internet-based science and technology lesson on the achievement, attitude, inquiry learning skills and concept perceptions of learners” with K. Aydoğdu, Kırıkkale University, Institute of Social Sciences, Department of Educational Sciences, May 2013
1	Ms Thesis: “The effects of webquest that was supported by the 5E learning model on students' success and satisfaction” with Ş. Şahin, Necmettin Erbakan University, Institute of Social Sciences, Department of Instructional Technology, July 2012

Research and Publications (SSCI, E-SCI, ERIC, SCOPUS)

34	Önder, E. Y., Zorluoğlu, S. L., Demirer, V., Özdemir, M., Baturay, M. H., Timur, S., & Timur, B. (2023). Needs Analysis for a Web Based Learning System to Develop Students' Science Process Skills. <i>Shanlax International Journal of Education</i> , 11(S1), 37–53. (ERIC)
33	Demir, B., Karabiyik, C., Özdemir, M., & Baturay, M. (2022). Revisiting the Modality and Redundancy Effect in an Augmented Reality-based Language Learning Environment. <i>Journal of Educational Technology</i> , 19(3). (ERIC)
32	Yastibaş, A. E., Baturay, M. H., & Ertaş, A. (2022). Gen Zers in Higher Education: A Generational Study on Generation Z English Language Learners. <i>I-manager's Journal on Educational Technology</i> (ERIC)
31	Yastibaş, A. E., Baturay, M. H., & Ertaş, A. (2022). Understanding Reasons that May Cause Attrition and Retention among English Language Teachers in a Developing Country. <i>Acuity: Journal of English Language Pedagogy, Literature and Culture</i> , 7(2), 136-149. (ERIC)
30	Bayram, İ., & Baturay, M. H. (2022). Pre-Service EFL Teachers' Perceptions of Online Instructional Tools. <i>JET (Journal of English Teaching)</i> , 8(1), 84-96. (ERIC)
29	Baturay, M. H. & Yastibaş, A. E. (2022). Digital Literacy of Digital Natives: An EFL Students Case. <i>I-manager's Journal on Educational Technology</i> 18(4), 45-52. (ERIC)
28	Özçelik, N. P., Ekşi, G. Y., & Baturay, M. H. (2022). Augmented Reality (AR) in Language Learning: A Principled Review of 2017-2021. <i>Participatory Educational Research</i> , 9(4), 131-152. (ERIC, SCOPUS)
27	Cevahir, H., Özdemir, M., & Baturay, M. H. (2022). The Effect of Animation-Based Worked Examples Supported with Augmented Reality on the Academic Achievement, Attitude and Motivation of Students towards Learning Programming, <i>Participatory Educational Research Journal</i> , 9(3), 226-247. (ERIC, SCOPUS)
26	Toker, S., & Baturay, M.H. (2022). Developing disposition to critical thinking and problem-solving perception in instructional design projects for producing digital materials. <i>International Journal of Technology and Design Education</i> https://doi.org/10.1007/s10798-020-09646-2 (SSCI)
25	Toker, S. & Baturay, M. H. (2021). Factors Impacting Cyberloafing in Computer Laboratory Teaching Settings. <i>International Journal of Educational Technology in Higher Education. Technology in Higher Education</i> . 18(1), 1-24 (SSCI)
24	Karabiyik, C., Özdemir, M., & Baturay, M. H. (2021). Intention as a mediator between attitudes, subjective norms and cyberloafing among teacher trainees of English. <i>Participatory Educational Research Journal</i> , 8(2), 57-73. (ERIC, SCOPUS)
23	Baturay, M. H. & Yastibaş, A.E. (2021). Association of organizational learning with leadership, job satisfaction, and engagement in an EFL setting. <i>Journal of English Teaching</i> , 7(2), 101-117. DOI: https://doi.org/10.33541/jet.v7i2.2513 (ERIC)
22	Baturay, M. H. & Yastibaş, A. E. (2021). EFL Students in English-Medium and EAP Courses in Türkiye, <i>Indonesian Journal of English Language Teaching and Applied Linguistics</i> , 6(1), 89-101 (ERIC)
21	Canaran, Ö., Bayram, İ., Doğan, M. & Baturay, M. H. (2020). Causal relationship among the sources of anxiety, self-efficacy, and proficiency in L2 listening. <i>International Journal of Listening</i> , https://doi.org/10.1080/10904018.2020.1793676 (ERIC, SCOPUS)

20	Toker, S. & Baturay, M. H. (2019). What foresees college students' tendency to use facebook for diverse educational purposes? <i>International Journal of Educational Technology in Higher Education (SSCI)</i> (Q2- Computer Science Applications) https://doi.org/10.1186/s41239-019-0139-0
19	Baturay, M. H. & Toker, S. (2019). Internet Addiction Among College Students: Some Causes and Effects, <i>Education and Information Technologies</i> , 24(5), 2863-2885. (E-SCI, SCOPUS) (Q1 – Education and E-learning) https://doi.org/10.1007/s10639-019-09894-3
18	Baturay, M. H. & Toker, S. (2019). The Comparison of TRUST in Virtual and Face-to-Face Collaborative Learning Groups. <i>TOJDE</i> , 20(3), 153-164. (Q3 – Education) (E-SCI, SCOPUS) http://dx.doi.org/10.17718/tojde.601929
17	Baturay, M. H. & Toker, S. (2017). Self-esteem shapes the impact of GPA and general health on Facebook: A mediation analysis. <i>Social Science Computer Review</i> , 35(5), 555-575. (SSCI) (Q1- Computer Science & Int App., Q1 -Social Science, Q1 - Information Science) http://dx.doi.org/10.1177/0894439316656606
16	Baturay, M. H., Gökçearslan, Ş. & Şahin, Ş. (2017). Associations among Teachers' Attitudes towards Computer-Assisted Education and TPACK Competencies. <i>Informatics in Education</i> , 16(1) 1-23. (E-SCI, SCOPUS, ERIC) (Q2) DOI: 10.15388/infedu.2017.01
15	Baturay, M. H., Gökçearslan, Ş. & Ke, F. (2017). The relationship among pre-service teachers' computer competence, attitude towards computer-assisted education, and intention of technology acceptance. <i>International Journal of Technology Enhanced Learning</i> , 9(1) 1-13. (E-SCI, SCOPUS) (Q3) https://doi.org/10.1504/ijtel.2017.084084
14	Toker, S. & Baturay, M. H. (2016). Antecedents and Consequences of Game Addiction. <i>Computers in Human Behavior</i> , 55, 668-679. (SSCI) (Q1- Psychology Experimental, Q1 – Psychology Multidisciplinary) https://doi.org/10.1016/j.chb.2015.10.002
13	Şahin, Ş. M. & Baturay, M. H. (2016). The effect of 5 E-learning model supported with WebQuest media on students' achievement and satisfaction. <i>E-learning and Digital Media</i> , 13 (3-4), 158-175. (ERIC) https://doi.org/10.1177/2042753016672903
12	Akbaş, O., Baturay, M. H. & Söker, Y. (2016). Interactive Whiteboard-Based ATM Use Training for older individuals. <i>International Online Journal of Educational Sciences</i> , 8(1). (Educ. Full Text (H.W. Wilson)) . https://doi.org/10.15345/iojes.2016.01.008
11	Baturay, M. H. & Toker, S. (2015). An Investigation of the Impact of Demographics on Cyberloafing from an Educational Setting Angle. <i>Computers in Human Behavior</i> , 50, 358-366. (SSCI) (Q1- Psychology Experimental, Q1 – Psychology Multidisciplinary) http://dx.doi.org/10.1016/j.chb.2015.03.081
10	Baturay, M. H. (2015). Online English Language Learners' Perceptions of Portfolio Assessment. <i>The Journal of Teaching English with Technology</i> , 15(4), 16-28. (SCOPUS)
9	Baturay, M. H. & Yükseltürk, E. (2015). The Role of Online Education Preferences on Student's Achievement, <i>TOJDE</i> , 16(3), 3-12. (SCOPUS, ERIC) https://doi.org/10.17718/tojde.47810
8	Tokmak, S. H., Baturay, M.H. & Fadde, P. (2013). Applying the Context Input Process Product Evaluation Model for Evaluation, Research, and Redesign of an Online Master's Program. <i>The International Review of Research in Open and Distance Learning</i> , 14(3), 273-293. (SSCI) (Q1 - Education)

	DOI: http://dx.doi.org/10.19173/irrodl.v14i3.1485
7	Yukselturk, E. & Baturay, M. H. (2012). Identified success factors of graduates in an online program. <i>Hacettepe University Journal of Education</i> , 43, 508-519. (SSCI) (Q4 - Education & Educational Research) WOS:000308389500044
6	Baturay, M. H. (2011). Relationships among sense of classroom community, perceived cognitive learning and satisfaction of students at an e-learning course, <i>Interactive Learning Environments</i> , 19(5), 563-575. (SSCI) (Q2 - Education & Educational Research) https://doi.org/10.1080/10494821003644029
5	Baturay, M. H., Sancar, T. H., Doğusoy, B. & Daloğlu, A. (2011). The Impact of Task Type on Oral Performance of English Language Preparatory School Students, <i>Hacettepe University Journal of Education</i> , 41, 60-69. (SSCI) (Q4 - Education & Educational Research) WOS:000298904800006
4	Baturay, M. H. & Daloğlu, A. (2010). E-portfolio assessment in an online English language course. <i>Computer Assisted Language Learning</i> , 23(5), 413-428. (SSCI) (Q1 - Education & Educational Research) https://doi.org/10.1080/09588221.2010.520671
3	Baturay, M. H. & Bay, Ö. F. (2010). The effects of problem-based learning on the classroom community perceptions and achievement of web-based education students, <i>Computers & Education</i> , 55, 43-52. (SSCI) (Q1 - Computer Science & Int App., Q1 - Education & Educational Research) https://doi.org/10.1016/j.compedu.2009.12.001
2	Baturay, M. H., Yıldırım, S. & Daloğlu, A. (2010). Language practice with multimedia supported web-based grammar-revision material, <i>ReCALL</i> , 22(3), 313-331. (SSCI) Q1 - Education & Educational Research, Q1 - Linguistics) https://doi.org/10.1017/s0958344010000182
1	Baturay, M., Yıldırım, S. & Daloğlu, A. (2009). Effects of web based spaced repetition on vocabulary retention of foreign language learners. <i>Eurasian Journal of Educational Research</i> , 34, 17-36. (SSCI) (Q4 - Education & Educational Research) WOS:000262751800003

Research and Publications (EBSCO, etc.)

5	Er, S., Baturay, M. H. & Tufan, M. (2020). Identifying Web Pedagogical Content Knowledge (W-PCK) Level of Early Childhood Teachers, <i>Journal of Child and Development</i> , 3(6), 28-37.
4	Baturay, M. & Bay, Ö. F. (2010) Enhancement of usability and user friendliness of an online educational material through users' suggestions. <i>E-Journal of New World Sciences Academy: Technological and Applied Sciences</i> , 5(4), 327-335. (EBSCO, etc.)
3	Ozbek, G. ve Baturay, M. H. (2009). Bilgisayar kullanımı etiği ve sağlığı eğitiminin ilköğretim öğrencilerine drama yöntemi ile verilmesi. <i>E-Journal of New World Sciences Academy</i> , 4(3), 707-715. (EBSCO, etc.)
2	Baturay, M. H. (2008). Analysis of a learning management system model. <i>E-Journal of New World Sciences Academy</i> , 3(3), 464-477. (EBSCO, etc.)
1	Baturay, M. H. (2008). Characteristics of basic instructional design models. <i>Ekev Academic Review</i> , 12(34), 471-482. (EBSCO)

Research and Publications (ULAKBİM- Turkish Academic Network and Information Center)

4	Şahin, Ş. ve Baturay, M. H. (2013). Evaluation of the Secondary School Students' Perceptions Regarding the Concept of Internet: A Metaphor Analysis Study, <i>Kastamonu Education Journal</i> , 21(1), 177-192.
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3	Baturay, M. H. (2010). Satisfaction and Technology Acceptance Levels of Medical Instructors who are taking Pediatric ECG Training, <i>Mersin University Journal of the Faculty of Education</i> , 6(1), 145-160.
2	Baturay, M. H., Yıldırım, S. & Daloğlu, A. (2007). A Web-Based English Language Vocabulary Teaching and Repetition Model. <i>Journal of Polytechnic</i> , 10(3), 241-245.
1	Baturay, M. H. ve Akar, N. (2007). A new perspective for the integration of skills to reading. <i>Tömer Language Journal</i> , 136, 16-26. https://doi.org/10.1501/dilder_0000000071

Research and Publications (Scientific, Field-related, Professional Textbook or e-books Published by an Internationally Recognized Publisher - excluding graduate theses)

9	Yastıbaş, A. E., & Baturay, M. H. (2023). Understanding Digital Divide in English Language Classrooms: A Case Study on Its Causes, Effects, and Solutions. <i>In Undividing Digital Divide: Digital Literacy</i> (pp. 11-22). Cham: Springer Nature Switzerland.
8	Baturay, M. H., & Yastıbaş, A. (2022). Augmented Reality in Language Education. in (ed.) Bergil, A. S., <i>Reconsidering the EFL Pedagogy with the Influence of Pandemic Conditions: Past-Present-Future</i> . Anı Yayıncılık.
7	Yastıbaş, A.E., Baturay, M. H. & Çınar, C. A. (2022). Augmented Reality-Based Digital Storytelling in Language Teaching and Learning: A Suggested Lesson Plan, In (eds.) Zou, B., Thomas, M., Barr, D. & Jia, W. <i>Emerging Concepts in Technology-Enhanced Language Teaching and Learning</i> , (pp. 42-65). IGI Global http://doi: 10.4018/978-1-7998-8981-6.ch003
6	Baturay, M. H., Yastıbaş, A. E., Yangın Ekşi, G., & Çınar, C. A. (2022). A Game-Based Content and Language-Integrated Learning Practice for Environmental Awareness (ENVglish): User Perceptions. In C. Lane (Ed.), <i>Handbook of Research on Acquiring 21st Century Literacy Skills Through Game-Based Learning</i> (pp. 510-531). IGI Global. http://doi:10.4018/978-1-7998-7271-9.ch027
5	Özdemir, M. & Baturay, M. H. (2020). Use of Augmented Reality in Education and a Sample Application in the Guidance of Design Principles Keleş, E. & Kokoç, M. <i>Contemporary Learning Technologies and Material Design</i> (pp. 139-193). Ankara: Pegem Akademi.
4	Baturay, M.H., Toker, S., Sendag, S., & Akbulut, Y. (2018). Reading to learn: Developing advanced reading skills in traditional and digital environments. In M. Barzillai, J. Thomson, S. Schroeder & P. van den Broek (Eds.), <i>Learning to read in a digital world</i> (pp. 187-208). Amsterdam: John Benjamins Publishing Company. https://doi.org/10.1075/swll.17.08bat
3	Baturay, M.H. & Türel, Y. (2012). Çevrimiçi Uzaktan Eğitimcilerin Eğitimi: E-Öğrenmenin Yükselişi ile Beliren İhtiyaç. EBY, G., Yamamoto, G.T. ve Demiray, U, <i>Türkiye’de E-Öğrenme: Gelişmeler ve Uygulamalar-III</i> , Anadolu Üniversitesi.
2	Yukselturk, E. & Baturay, M. H. (2011). Online project-based learning: critical issues, dynamics & challenges, In Eom, S.B. Arbaugh, J.B. (eds) <i>Student satisfaction and learning outcomes in e-learning: An introduction to empirical research</i> , Hershey, PA: IGI – Global. https://doi.org/10.4018/978-1-60960-615-2.ch016
1	Daloglu, A., Baturay, M. & Yıldırım, S. (2008). Designing a constructivist vocabulary learning material. In Marriott, R. C.V. & Torres, P. L. (Eds.), <i>Handbook of research on e-learning methodologies for language acquisition</i> . (pp. 186-203). USA: IGI Group. ISBN: 978-1-59904-994-6 https://doi.org/10.4018/978-1-59904-994-6.ch012

Research and Publications (Scientific, Field-related, Professional Textbook Published by an Internationally Recognized Publisher - including graduate theses)

1	Baturay, M. H., Yıldırım, S. & Daloğlu, A. (2009). <i>Web-based Spaced Repetition Practices for EFL Vocabulary: Development of the Material and The Method</i> , VDM Verlag Dr. Müller: Germany. https://www.amazon.com/Web-based-Spaced-Repetition-Practices-Vocabulary/dp/3639134923
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Research and Publications (Non-refereed National Journals)

3	Kalelioglu, F. & Baturay, M. H. (2014). Adaptation of E-Learning Readiness Self - Assessment Instrument to Turkish: The Validity and Reliability Study, <i>Başkent University Journal of Education (BUJE)</i> , 1(2), 22-30.
2	Baturay, M. H. ve Bay, Ö. F. (2009). Demographic Characteristics of the Students That Chose Distance Education, <i>Dicle University, Ziya Gökalp Educational Faculty Journal</i> , No: 13, 17-26.
1	Baturay, M. H., Curaoğlu, O. ve Çakır, R. (2007) Posner ders tasarım modeli ışığında İngilizce ders tasarımının geliştirilmesi. <i>Gazi Eğitim Fakültesi Dergisi</i> , 28(3), 37-50.

Conference Organization

3	President of International LET-IN 2024 Conference Organized by LET-IN R&D, NewYork, USA (preps ongoing)
2	President of International LET-IN 2023 Conference Organized by LET-IN R&D, hosted by Silliman University, Philippines
1	President of International LET-IN 2022 Conference Organized by LET-IN R&D, hosted by Atılım University, co-hosted by Silliman University, Philippines; Service Management Institute, Germany & Ambedkar University, India With 23 countries' participation 99 papers were submitted to the conference

Plenary Speaker

6	Teaching Gen Z students & Exploring Innovative Ways to Improve English Language Teaching Through Technology, October 21, 2023, WEXT Türkiye - ILS Academy Event, İstanbul
5	Revolutionizing Education for Sustainable Development: The Power of Emerging Technologies in Achieving Quality Education and the SDGs 1st Virtual International Conference on Sustainable Development Goals (SDGs), April 15, 2023, Superior University, Lahore, Pakistan.
4	Teaching Sustainability to Gen Z Students through the Metaverse & XR Technologies in Education 4.0 March 3, 2023, Hybrid Excellence-Network VESD Conference, San Borgo Lorenzo, Italy
3	The Battle for the Classroom: A Panel on Technology and Education, February 21, 2023, GatherVerse Summit, USA
2	Blended Learning of Foreign Languages: A New Reality in Higher Education Conference May 12, 2022 - People's Democratic Republic of Algeria
1	Flipped Impact Conference, Management of Change for Technology-enhanced Flexible Learning: People, Process & Technologies, Ankara, 4 December 2021

Workshop (International Congress)

2	Baturay, M. H. & Breheny, R. (2023). Metaverse/ AR / AI Harnessing the Tools to Future Proof Your Career. International ILTERG 3 Conference, 02-03 June, Cappadocia, Türkiye (with Rupert Breheny, Google XR Technologies Expert
1	Baturay, M. H. & Aydın, M. (2020). Integration of Technology into EFL Classes: The SAMR Model. ULEAD 11th International ELT Research Conference, 03-05 September, Çanakkale, Online

Editorship in the Journals & Magazines

7	Journal: Learning and Teaching Innovations indexed by Springer Co-editor with Ferdi Çelik, Ondokuz Mayıs University
6	Journal: Metaverse Insights Magazine (ongoing) Co-editor with Dr. Jane Thomason, Chair of World Metaverse Council, Dubai
5	Journal: Foresight Journal indexed by ESCI Special Issue on: The Future of Learning: Metaverse, AR, and VR Co-editor with Dr. Jane Thomason, Chair of World Metaverse Council, Dubai
4	Journal: Afak for Sciences Journal Special Issue on: EMI Implementation ESP Teaching Pedagogy Co-editor with Dr. Ouafa Ouarniki, Algeria, Dr. Barkat Turqui, Dr. Joanna Kic-Drgas
3	Journal: Journal of Metaverse indexed by SCOPUS Special Issue on: Transforming Education with Metaverse, Augmented and Virtual Reality Technologies Co-editor with Dr. Jane Thomason, Chair of World Metaverse Council, Dubai
2	Journal: Innovational Research in ELT (IRELT) Special Issue on: Research on Immersive Technologies in Language Teaching Co-editor with Assoc Prof. Dr. Madhubala Bava Harji, Malaysia & Dr. Ouafa Ouarniki, Algeria
1	Journal: Traduction et Langues Special Issue on: Training EFL Teachers to Become Effective ESP Practitioners Co-editor with Dr. Katalin Egri KU-MESU, Dr. Ouafa Ouarniki

Report

1	Baturay, M. H. (2023). "DIGITAL LITERACY: THE GREAT DIVIDE" by the United Nations Global Digital Compact alongside a team of 40 global experts from 25 countries -Represented Türkiye in the United Nations report
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Conference Presentations (Refereed International Congress, Conference, Symposium)

29	Eraslan, A. & Baturay, M. H. (2023). Research Trends Related to AI in Language Education: A Bibliometrics Analysis. International ILTERG 3 Conference. 02-03 June, Cappadocia, Türkiye.
28	Tajhizi, Azra, Jalilzadeh, K., & Baturay, M.H. (2022). Exploring Emotional Coding via Emotional Literacy Awareness in Online Courses. International LET-IN 2022 Conference, LET-IN R&D, Atılım University, Ankara, Türkiye
27	Baturay, M. H, Toker, S. & Launer, M. (2021). Do Demographics Affect Digital Trust in Education? 5th International Online Service Management Congress, Ostfalia University, Ostfalia, Germany
26	Yastibas, A. E. & Baturay, M. H. (2021). ELT teachers' perceptions regarding the use of augmented reality in English language teaching. In D. Akaslan & R. D.

	Sharma (Eds.), The proceedings of the 3rd international conference on virtual reality (pp. 103-110). Harran University.
25	Baturay, M. H & Yastibaş, A. (2021). Understanding Techno-stress of Turkish EFL Teachers in the Pandemic Era. ULEAD 2021 Annual Congress, 15th International Congress of Research in Education, ICRE 2021, Çanakkale Onsekiz Mart University, Çanakkale
24	Demirman, D. & Baturay, M. H (2021). EFL Teachers' Self-Concept Evaluation: Its Relationship with Pedagogical Content Knowledge and Demographics. ULEAD 2021 Annual Congress, 15th International Congress of Research in Education, ICRE 2021, Çanakkale Onsekiz Mart University, Çanakkale
23	Baturay, M. H & Yastibaş, A. (2021). Digital Literacy of Digital Natives: An EFL Students Case. ULEAD 2021 Annual Congress, 15th International Congress of Research in Education, ICRE 2021, Çanakkale Onsekiz Mart University, Çanakkale
22	Baturay, M. H & Yastibaş, A. (2020). The Strategies Used by EFL Students in EMI and EAP Courses. International ILTERG 2 Conference. 16-17 October, Ankara
21	Bayram, İ. & Baturay, M. H. (2019). Pre-service EFL Teachers Perceptions of Online Instructional Tools. The 19th INGED International ELT Conference. 14-16 November, Atılım University, Ankara
20	Tepe, A. & Baturay, M. H. (2019). EFL Learners' Perceptions of "Table Talks". The 19th INGED International ELT Conference. 14-16 November, Atılım University, Ankara
19	Baturay, M. H. (2014). An Overview of the World of MOOCS. International Conference on New Horizons in Education 25-27 June 2014, Paris, France. https://doi.org/10.1016/j.sbspro.2015.01.685
18	Baturay, M. H. & Birtane, M. (2013). Responsive Web Design: A new type of design for web-based instructional content. 4th International Conference on New Horizons in Education 2013, Rome, Italy, Procedia - Social and Behavioral Sciences, Vol. 106, 10 December 2013, 2275–2279. https://doi.org/10.1016/j.sbspro.2013.12.259
17	Şahin, Ş., Baturay, M. H. (2011). MEBBİS (Milli Eğitim Bakanlığı Bilişim Sistemleri) Web Sitesi Kullanılabilirlik Değerlendirmesi ve Analizi, 5. International Computer and Instructional Technologies Symposium, Fırat University, Elazığ.
16	Şahin, Ş., Baturay, M. H. (2011). Ortaöğretim Öğrencilerinin 5e Öğrenme Modeli İle Desteklenmiş Webquest Ortamına İlişkin Görüşlerinin Değerlendirilmesi, 5. International Computer and Instructional Technologies Symposium, Fırat University, Elazığ
15	Elmas, Ç., Orman, A., Küçük, B. & Baturay, M.H. (2010). Project Management Education with Distance Learning Model: TrPMA Certification Example, 24th İpma World Congress, İstanbul
14	Baturay, M. H. (2010). An integrated EFL instructional design model for online learning. In 10th International Educational Technology Conference and Exhibition Proceedings Book, Vol 1 (pp. 115-118), Boğaziçi University, İstanbul.
13	Küçük, B., Baturay, M. H. ve Hür, M. (2010). Meslek yüksekokulu öğrencilerinin internet öz yetkinlik düzeyleri ile demografik özellikleri arasındaki ilişki. 10. Uluslararası Eğitim Teknolojileri Konferansı Bildiri Kitapçığı içinde, Cilt 2, (pp. 951-954). Boğaziçi Üniversitesi, İstanbul.
12	Börstler, J., Bay, Ö. F., Baturay, M., Trapp, S., Heintz, M. & Weber, S. (2010). Embed4Auto—A PLE for software modelling. ITCSE 2010, In Proceedings of

	the 15th Annual Conference on Innovation and Technology in Computer Science Education (pp.322). Bilkent University, Ankara. https://doi.org/10.1145/1822090.1822199
11	Yıldırım, S., ve Baturay, M. H. (2009). Uzaktan eğitimde öğrenme yönetim sistemlerinin değerlendirilmesi için önerilen kriterler. 3. Uluslararası Bilgisayar ve Öğretim Teknolojileri Sempozyumu Bildiri Kitapçığı içinde, (pp. 1173-1175). 7-8-9 October, KTU, Trabzon, Türkiye.
10	Bayram, S., ve Baturay, M. H. (2009). ICNTREE: Uzaktan eğitim ders içerikleri transfer aracının işlevsel özellikleri, kullanılabilirlik ile verimlilik açısından değerlendirilmesi. 3. Uluslararası Bilgisayar ve Öğretim Teknolojileri Sempozyumu Bildiri Kitapçığı içinde, (pp. 1194-1199). 7-8-9 October, KTU, Trabzon, Türkiye.
9	Er, S., Baturay, M. H. & Cantekin, Ö. F. (2008). Listening comprehension anxiety in the English language classroom. In Proceedings for WCCI 13th World Conference in Education on "Creating a Global Culture of Peace: Strategies for Curriculum Development and Implementation", (pp. 397-406). 2-7 September, Antalya, Türkiye.
8	Baturay, M. H. & Karaca, F. A. (2008). Perceptions of the school staff for the curriculum change at a K12 school setting. In 8th International Educational Technology Conference Proceedings Book, (pp. 682-685). Eskisehir, Türkiye.
7	Ipek, I., Izciler, M. & Baturay, M. H. (2008). Considerations for integrated e-learning courseware design and instructional design & technology (IDT) approach. In 8th International Educational Technology Conference Proceedings Book, (pp. 508-512). Eskisehir, Türkiye.
6	Karaca, F. A. & Baturay, M. H. (2008). Perceptions of school staff for technological changes: an analysis of the administrative processes. In 8th International Educational Technology Conference Proceedings Book, (pp. 376-380). Eskisehir, Türkiye.
5	Ipek, I., Izciler, M. & Baturay, M. H. (2008). New trends and approaches in instructional design and technology: from schools to industry. In 8th International Educational Technology Conference Proceedings Book, (pp. 513-517). Eskisehir, Türkiye.
4	Baturay, M. H. (2007). Evaluation of an English course at an anatolian high school with an eclectic point of view: A case study. In Proceedings of 7th International Educational Technology Conference (pp. 1411-1418). Nicosia-North Cyprus https://eric.ed.gov/?id=ED500170
3	Baturay, M. H. (2007). Web-based knowledge management systems: A way of creating a knowledgeable workforce via technology. In Proceedings of 7th International Educational Technology Conference (pp. 1419-1423). Nicosia-North Cyprus
2	Baturay, M. H., & Alim, F. (2007). The evaluation of the instructional applications at different school settings prior to the implementation of new curriculum in Türkiye. In Proceedings of 7th International Educational Technology Conference (pp. 1424-1430). Nicosia- North Cyprus https://eric.ed.gov/?id=ED500173
1	Curaoglu, O., Cakir, R., Baturay, M. H. & Kiraz, E. (2006). A technology supported method course: Based on the revision of instructional design models. In C. Crawford et al. (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference (pp. 1484-1490). Chesapeake, VA: AACE

Conference Presentations (Refereed National Congress, Conference, Symposium)

2	Baturay, M. H. (2007). Dil eğitimcilerinin teknoloji öz-yeterlilik düzeyleri açısından değerlendirilmesi: Gazi üniversitesi, yabancı diller öğretimi uygulama ve araştırma merkezi durum çalışması. Türkiye'de Yabancı Dil Eğitimi Kongresi Bildiriler Kitapçığı içinde, Gazi Üniversitesi, Gazi Eğitim Fakültesi, 22-23 Kasım 2007, (ss. 192-195). Ankara.
1	Baturay, M. H. (2007). Öğrencilerin teknoloji destekli dil eğitimine yönelik algıları. Türkiye'de Yabancı Dil Eğitimi Kongresi Bildiriler Kitapçığı içinde, Gazi Üniversitesi, Gazi Eğitim Fakültesi, 22-23 Kasım 2007, (ss. 196-199). Ankara.

Conference Presentations (Poster, Abstract)

3	Er, S., Baturay, M. & Tufan, M. (2018). Web Pedagogical Content Knowledge Level of Pre-School Teachers, 7th Cyprus International Conference on Educational Research, 7-9 June 2018, (ss. 25). North Cyprus.
2	Akman, C., Gözalan, F. & Baturay, M. H. (2012) Bilgisayar Kullanımında Sağlık ve Ergonominin Sinemagraf Tekniği İle Öğretimi, 6th International Computer and Instructional Technologies Symposium, 4-5-6 October, Gaziantep.
1	Baturay, M. H. ve Kula, S. (2010). Video konferansla tıp eğitimi: Dinamikler, zorluklar ve tavsiyeler. 9. Ulusal Pediatrik Kardiyoloji ve Kalp Damar Cerrahisi Kongresi Bildiri Kitabı içinde, 5-8 Mayıs 2010, (ss. 14). Eskişehir.

Webinars (International)

4	Baturay, M. H. Research Based Instructional Material Development, Comsats University, Islamabad, Pakistan. (08.04.2022)
3	Baturay, M. H. Development of an Instructional Tool through Design-based Research, Department of Computer Applications, Uttaranchal University, India (05.04.2022)
2	Baturay, M. H. Development of an Instructional Tool through Design Based Research, Centre for Research Methods, Dr B R Ambedkar University Delhi, New Delhi, India (29.03.2022)
1	Baturay, M. H. Use of Augmented Reality and Virtual Reality in Language Teaching, North West University, School of Language Education, English for Education Department, Mahikeng, South Africa 18.08.2021

Webinars (National)

9	Baturay, M. H. Use of Augmented Reality Foreign in Language Teaching, Atılım University, Center for Teaching & Learning, 30.03.2022
8	Baturay, M. H. Harmanlanmış Öğrenme, Uzaktan Eğitimde Ölçme ve Değerlendirme , Online Öğretim İçeriği Geliştirme Seminerleri, Çanakkale Üniversitesi, Tıp Fakültesi, Online, 19.08.2020
7	Baturay, M. H. Z Kuşağı Özelinde Uzaktan Eğitim, Adana Erkan Koleji, 28.05.2020
6	Baturay, M. H. Z Kuşağı Özelinde Uzaktan Eğitim, Kayseri Erciyes Koleji Koleji, 26.05.2020
5	Baturay, M. H. Z Kuşağı Özelinde Uzaktan Eğitim, Meltem Koleji, 22.05.2020
4	Baturay, M. H. Z Kuşağı Özelinde Uzaktan Eğitim, Batıkent Seviye Koleji, 17.05.2020
3	Baturay, M. H. Z Kuşağı Özelinde Uzaktan Eğitim, İşlem Koleji, 17.05.2020
2	Baturay, M. H. Z Kuşağını Özelinde Uzaktan Eğitim, Ceceli Koleji, 16.05.2020

1	Baturay, M. H. Z Kuşuğunu Tanımak, Denizli Seviye Okulları, 15.05.2020
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Seminars

12	Baturay, M. H. Z Kuşuğunu Tanımak, Çankaya Türk Telekom Mesleki ve Teknik Anadolu Lisesi, 10.03.2020
11	Baturay, M. H. Z Kuşuğunu Tanımak, Çankaya Ümitköy Anadolu Lisesi, Ankara, 13.02.2020
10	Baturay, M. H. Z Kuşuğunu Tanımak, Okyanus Koleji, Ankara, 28.01.2020
9	Baturay, M. H. Z Kuşuğunu Tanımak, Çankaya Yasemin Karakaya Bilim ve Sanat Merkezi, Ankara, 16.01.2020
8	Baturay, M. H. Z Kuşuğunu Tanımak, Mehmet Emin Resulzade Anadolu Lisesi, Ankara, 27.11.2019
7	Baturay, M. H. Akademik Yazım Kuralları (APA Versiyon 6.0), TEDÜ400 Etkinliđi, TED Üniversitesi, Ankara. 29.11.2018
6	Baturay, M. H. Aktif Öğrenme Stratejileri ile Öğretimi Zenginleştirme. Akademisyenlere Yönelik Eđitimler, TED Üniversitesi, Ankara. 01.10.2018
5	Baturay, M. H. Öğrenci Merkezli Eđitim Sisteminde Öğrenci Olmak, TED Üniversitesi, Öğrenci Oryantasyon Programı, TED Üniversitesi, Ankara 13.09.2018 – 14. 09.2018
4	Baturay, M. H. Akademik Danışmanlık Sistemi, CTL- Akademik Etkinliđi: Akademisyenlere Yönelik Eđitimler, TED University, Ankara. 12.09.2018
3	Baturay, M. H. (2014, Spring). How do children learn?: Learning Computer Programming with Digital Games, Kırıkkale University, Turkish Science and Research Council supported event – TUBİTAK.
2	Baturay, M. H. (2014, Fall). How do children learn? Learning Computer Programming with Digital Games, Kırıkkale University, Turkish Science and Research Council supported event – TUBİTAK.
1	Baturay, M. H. (2014). Change Management: Managing Distance Learning Extension Process as an Innovation, Educational Leaders Forum, Blackboard, Swiss Hotel, İstanbul.

Other Publications / Press

13	Baturay, M. H. Digital Literacy: A The skill that has increased its importance with the pandemic, Science and Technology for Everyone Magazine, Vol.172, June 15, 2021
12	Baturay, M. H. Zoom in Distance Education. Atılım İz Dergisi. May, 2020
11	Baturay, M. H. & Özdemir, M. Snack Learning. Press- April 13, 2020
10	Baturay, M. H. Generation Z is learning foreign language with technology, November 29, 2019 – Press
9	Baturay, M. H. Tablet makes learning English easy – DHA Press- November 12, 2019. https://www.dha.com.tr/egitim/prof-dr-baturay-tablet-ingilizce-ogrenimini-kolaylastiriyor/haber-1736683
8	Baturay, M. H. Multimedia-assisted Foreign Language Teaching with Tablets - II, Science and Technology for Everyone Magazine, Vol. 192, November 29, 2019.
7	Baturay, M. H. Multimedia-assisted Foreign Language Teaching with Tablets– I, Science and Technology for Everyone Magazine, Vol. 191, November 22, 2019.

6	Baturay, M. H. Representatives of Generation Z University Students, Science and Technology for Everyone Magazine, Vol.175, August 2, 2019.
5	Baturay, M. H. Digital Game Addiction and Addicted Individuals, Science and Technology for Everyone Magazine, Vol.172, July 12, 2019
4	Baturay, M. H. Are you a Cyberloafer? Science and Technology for Everyone Magazine, Vol. 168, June 14, 2019.
3	Baturay, M. H. A Professor From Harvard Calls To You: Would You Like To Take Free Lessons? Science and Technology for Everyone Magazine, Vol. 167, June 07, 2019.
2	Baturay, M. H. MOOCs for Universal and Mass Education. TEDMEM, April 2018.
1	Baturay, M. H. Netting New Words: The Internet Can Provide Valuable Reinforcement of New Vocabulary. El-Gazette December, Vol. 2006.

Infographics

2	The Infographic named "Metaverse: A Convergence of Realities" on behalf of World Metaverse Council - Co-developer with Dr. Çağdaş Erbaş
1	The Infographic named "Metaverse in Education" on behalf of World Metaverse Council - Co-developer with Dr. Çağdaş Erbaş, Dr. Vinod Dumblekar, Dr. Ouafa Ouarniki, Lynn Gitau & Victor Ogunbiyi

Participations

6	I Have An Idea For Distance Education Workshop, Ministry of Education, Mövenpick Hotel, August 25, 2020, Ankara (Invited participant by the Minister)
5	Quality in Language Provision, Macmillan Education, May, 3-5, 2019, Antalya
4	EMOOCs 2016- European MOOCs stakeholders Summit, February, 22-24, 2016, University of Graz (Austria).
3	EMOOCs 2015- European MOOCs stakeholders Summit, May 18-20, 2015, Université Catholique de Louvain campus in Mons (Belgium).
2	Promoting Lifelong Learning in Türkiye: Transferring Lifelong Learning Strategy to Action Conference (Antalya, March 12 – 13, 2014) Participant of the seminars and events of the Skills Vision 2020 draft report process
1	EMOOCs 2014- European MOOCs stakeholders Summit, February 10-12, 2014, the Ecole Polytechnique Fédérale de Lausanne (EPFL) campus in Lausanne (Switzerland).

Grants & Awards

2	Publication Award, 2010, Gazi University Rectorate
1	Thesis Award, 2007, Middle East Technical University, Graduate School of Natural and Applied Sciences (Top 10)

External Examining

4	External Assessor, Panelist , The Scientific and Technological Research Council of Türkiye (TUBITAK), on going
3	Reviewer , Higher Education Quality Council of Türkiye, YÖKAK, on going
2	International Affairs Coordinator , Association for Evaluation and Accreditation of Teacher Education Programs in Türkiye (EPDAD), ongoing
1	External Assessor , ERASMUS+, 2001-2003

Membership

6	Founding Leader & President of LET-IN LEarning and Teaching Innovations R&D Group
5	Editor , ELT Research Journal
4	Editorial Board Member , Teacher education & Lifelong Learning
3	Editorial Board Member , Eurasian Journal of Teacher Education
2	International Editorial Board Member , Futuristic Implementation Research in Education
1	Board Member , ILTERG - International Language Teacher Education Research Group

TEACHING ACTIVITIES

Undergraduate Level

Human-Computer Interaction

This course gives an overview of next-generation user interfaces and underlying methodologies. Main topics include a review of HCI concepts and history, input devices and interaction techniques, information appliances, user interface design paradigms, 3D user interfaces, adaptive interfaces, user modeling, speech recognition and conversational interfaces, wearable computers, multimodal interfaces, and perceptual interfaces.

Ethics in Computer Science

The "Ethics in Computer Science" course offers a comprehensive exploration of ethical principles and challenges specific to the field of computer science. Covering topics ranging from privacy and data protection to artificial intelligence, hacking, and professional responsibility, this course equips students with the essential knowledge and skills to make ethically informed decisions in their roles as computer scientists. Through the study of ethical frameworks, real-world case studies, and emerging technology considerations, students gain a deeper understanding of their moral obligations in the ever-evolving digital landscape, enabling them to navigate complex ethical dilemmas and contribute responsibly to the world of technology.

Computer Literacy

Telecommunications and computer networks. Internet fundamentals. Data and database structures. Programming languages. Structured program design. Programming basics, arithmetic and logical operations, basic control structures, modularizing programs. Use of computers in school education

Multimedia Design and Development

Introduction of course development software, electronic courseware planning, design and development stages, screen design principles, digital image/audio/video software, animation, user interaction, feedback techniques, navigation, multimedia courseware packaging, evaluation.

Graphics and Animation in Education

Communication through graphics, graphic design, design process and principles of design, history of graphic design, creativity in graphic design, basic design elements of graphic, application areas of graphic design (typography, signs, emblems, icons, logo and trademarks, visual identity design, poster design); basic graphic terminology (pixel depth, compression, picture layout, resolution); graphical software packages (Photoshop, Fireworks, etc.) and tools (toolbox, layers, filters, effects); animation, scripting languages in animation; animation in education.

Web Design

Fundamentals and functions of the Internet. Common Internet applications used in education: e.g., WWW, e-mail, chat, ftp, etc. Principles of using Internet applications in education.

Community Service

The importance of community service; identification and proposing projects for possible solutions to current problems or an educational issue in society; organize, present, or participate in panel discussions, conferences, conventions, and/or symposia; voluntary work in various social responsibility projects. Gaining required skills and knowledge for the implementation of community services in schools.

Instructional Methods and Course Material Development

Definition of learning. The relationship between teaching-learning theories and educational technology, Defining the concepts of instructional technology and material development, Definition and usage of classical and innovative instructional technologies, Explanation of the principles which should be taken into consideration while developing a teaching material, Explanation of the basic material preparation approaches, Developing the materials that will be used in educational environment according to the purpose.

Internet Applications in Education

Fundamentals and functions of the Internet. Common Internet applications used in education: WWW, e-mail, gopher, ftp. Principles of using Internet applications in education.

Instructional Material Preparation with Computer

Characteristics of various instructional technologies, the place and the use of technologies in instructional process, development of teaching materials through instructional technologies (worksheets, transparencies, slides, videotapes, computer-based instructional material, etc.), assessment of various teaching materials.

Instructional Design

Principles of instructional design. Analysis of content, learner, and resources. Selecting instructional objectives and sequencing instruction. Instructional treatments, matching treatments and conditions of instructional events and selection of instructional media. Evaluation of instruction.

Instructional Planning and Evaluation

Principles of instructional design. Analysis of content, learner, and resources. Selecting instructional objectives and sequencing instruction. Instructional treatments, matching

treatments and conditions of instructional events and selection of instructional media. Evaluation of instruction.

Teaching English as a Foreign Language

Teaching basic skills, grammar, and vocabulary to University prep-school students through various methods (team-based learning, project-based learning, technology-supported learning, role-plays, games) and approaches.

Information Technology in Education

Information systems in education and introduction to computers. Evolution of computers. Data presentation. Components of computer systems: the CPU, input-output devices, auxiliary storage devices, microcomputers, operating systems and environments, Windows. Managing text: processors. Managing numbers: spreadsheets. Impact of computers on society, computer ethics, security.

Multimedia for Design and Development

Introduction of course development software, electronic courseware planning, design and development stages, screen design principles, digital image/audio/video software, animation, user interaction, feedback techniques, navigation, multimedia courseware packaging, evaluation.

Teaching Practice

Field experience and practice teaching including class observation, adjusting to classroom conditions, planning and preparation for teaching. Guided teaching practice in Computer Education and Instructional Technology.

Measurement and Evaluation in Education

This course offers participants the opportunity to explore concepts of measurement and evaluation as applied to behavioral sciences. How to measure outcome of the teaching-learning process in Computer Education. Cognitive, affective and psychomotor measurements. Teacher-made and standardized tests for Computer Education. Interpretation and treatment of the outcomes of the measurements. Basic descriptive statistics. Formative and summative evaluation. Alternative evaluation strategies.

Practice Teaching

Field experience and practice teaching including class observation, adjusting to classroom conditions, planning and preparation for teaching. Guided teaching practice in Computer Education and Instructional Technology.

School Experience

School experience is a course based on observations and discussions. The aim of the course is to give the students an opportunity to observe authentic teaching. During this course the student is introduced to different aspects of teaching and the teaching profession. The course is providing a structured induction into school life. The tasks and activities performed by student-teachers enable them to observe teachers at work and get to know pupils.

Research Methods

This course aims to provide prospective teachers with necessary skills and knowledge in planning, conducting and reporting a research in social sciences. This course focuses on such main issues as the nature of scientific inquiry, phases of educational research, intellectual property rights and ethics in educational research, forming research questions, data collection and analyses techniques and preparing a research report.

Project Development and Management I

This course underlines main components of project management in the field of instructional technology. This course will offer students with necessary background and skills in project management by providing with an understanding of the theory and practice of project management process. The course will cover project management context and processes, project integration, project management, time management, cost management, quality management, team management, risk management and project planning in the process of design development and evaluation of instructional software.

Project Development and Management II

This course underlines major steps and techniques used in design development and evaluation of instructional software. It also provides the necessary knowledge and skills to apply project management life cycle to instructional software design, development and evaluation process.

Graduate Level

Web-based Education Design and Implementation Principles

This course aims to analyze and evaluate web-based teaching models and provide necessary skills and background in construction and implementation criteria and procedures for selection and evaluation of web-based training learning materials; synthesis of research and resources in the field. The course also underlines major steps and techniques used in design, development and evaluation of web-based learning environments.

Concepts, Strategies and Practices in Distance Education

The primary purpose of this course is to provide students with the definition and history of Distance learning, Underlying Theories Distance Education, Open and flexible learning environments, online teaching models, characteristics of online learners and instructors, synchronized and asynchronous learning environments and tools, Constructivist approach to e-learning and the pedagogical models, interactive distance learning exercises and evaluation.

SKILLS AND ABILITIES

Instructional Design

- Online/F2F Instructional Course/Material Design
- Analyse, design, development, implementation, and evaluation of online/blended instruction and training;
- Use of Immersive Technologies (Augmented and Virtual Reality) and Games in Education
- Educational Assessment and Evaluation
- Curriculum/Syllabus design and development
- Instructional and learning methodologies
- Storyboard, instructional text and audio scripts/video scripts

E-learning

- E-learning – online or distance learning course or program development
- E-learning material development
- Blended Learning
- Flipped Classroom
- Adult Education
- MOOCs, Open Education
- Learning Management Systems (i.e. Blackboard, Moodle)
- Web-Based Training
- Game-Based Learning
- Faculty professional development for instructional technology
- Measurement and Evaluation (Formative, summative and confirmative evaluations)
- Web 2.0 Instructional Applications
- Needs Assessment; Task analysis, Learner Analysis, Goals and Objectives Identification, Content Analysis, Context Analysis
- Performance Improvement: Cause Analysis, Intervention or Solution selection and implementation
- Technology supported language learning
- Online tutoring, classroom management, synchronous-asynchronous online learning

English Language Teaching

- Teaching Materials development
- Course development
- Program development
- Teaching methods & techniques
- Development of digital, computer assisted language learning materials
- Distance language teaching
- Development of testing and evaluation materials
- Classroom management in language classrooms

Information Technology

- Human Computer Interaction
- Usability Testing
- Electronic Performance Management Systems
- Learning Management Systems
- Metaverse (Spatial)

Administrative

- Management of academic departments and administrative units
- SWOT Analysis
- Project Development
- Performance Development
- Career development of staff
- Organization of training for staff
- Recruitment of staff
- Knowledge/ performance management

Research

- Data collection, analysis, interpretation, and reporting
- Survey, questionnaires
- Interview, focus-group interviews, think-aloud protocol

Software

- Microsoft Office (Word, Excel, PowerPoint)
- CANVA (Graphic design tool)
- Vimeo (Video editing tool)
- Trello (Project management tool)

Operating Systems

- Windows

Project Management

- Writing European project proposals
- Administration of projects
- Cooperating, collaborating with team members

OTHER COMPETENCIES

- Good managerial, interpersonal, critical-thinking, decision-making and communication skills
- Good at cooperating and communicating with others and a good team player
- Good at handling stress - own, staff, learners, organisational and multi-tasking skills
- Good motivator, problem-solving ability, creativity, drive and entrepreneurial spirit
- Developing own competencies, open to new things, willing to learn
- Excellent communication, persuasion, negotiation and presentation skills
- Good follow up & job progress
- Enthusiastic, workaholic, energetic, lively
- Effective time management and presentation skills
- Ability to write reports and keep records
- Excellent writing and communications skills in English
- Follow and produce verbal and written information/instructions
- Professional appearance, positive image
- Active driver (Turkish driving licence)

OTHER ACTIVITIES AND HOBBIES

- USA Girls Scouts Overseas Troop Co-Leader between 2012-2016 (Ankara)
- Trekker and the Co-leader of "Trekking Freaks of Ankara" group with 62 members
- Ice-skating, Zumba, Trekking

CERTIFICATES

"Teaching and Learning Excellence Centres Training Programme" organized in cooperation with the Turkish Higher Education Quality Council (YÖKAK), British Council and AdvanceHE (December, 2021)