ATILIM UNIVERSITY

Meltem Eryılmaz, Ph.D.
Asst. Professor of Engineering Faculty
Atılım University
Department of Computer Engineering
06830 İncek, Gölbaşı, Ankara/TURKEY
meltem.eryilmaz@atilim.edu.tr
Tel: +90 312 586 83 46

PERSONAL

Place of Birth	Ankara

EDUCATION

2009-2013	Ankara University, Computer Education and Instructional Technology (CEIT), Ph.D.
2005-2008	Atilim University, Computer Engineering, M.S.
1988-1993	Middle East Technical University, Statistics, B.S.

ACADEMIC POSITIONS

September 2014	Asst.Prof.Dr., Department of Computer Engineering, Atilim University, Turkey
2013-2014	Dr. Instructor, Department of Computer Engineering, Atılım University, Turkey

HONORS&AWARDS

1	ISER Excellent Paper Award 2015. "On the Measurement of Cognitive Load in a Flipped Learning Environment", ISER 8th International Conference on Education and Social Science, İstanbul.

RESEARCH INTERESTS

1	e-Learning
2	Adaptive Learning
3	Blended Learning
4	Semantic Web
5	Mobile Technologies
6	Flipped Learning
7	Artificial Intelligence Based Technologies.
8	Computational Statistics
9	Programming Languages

10	Information Systems
11	Deep Learning

PROFESSIONAL SERVICE

1	Reviewer, Science and Education Publishing

PUBLICATIONS

1	M.Eryılmaz, C.Çiğdemoğlu (2018), Individual Flipped Learning and Cooperative Flipped Learning: Their Effects on Students' Performance, Social, and Computer Anxiety, Interactive Learning Environments. (SSCI) (Accepted).
2	M.Karakaya, M.Eryılmaz, U.Ceyhan (2018), Analyzing Students' Academic Success in Pre-requisite Course Chains: A Case Study in Turkey, International Journal of Engineering Education (IJEE) Vol. 34, No. 2(A), pp. 1–7.(SCI –Expanded)
3	Meltem Eryılmaz, Murat Karakaya (2018), Harmanlanmış Öğrenme Ortamlarında Sosyal Medya Kullanımının Öğrenci Doyumu Üzerine Etkisi, YYÜ Eğitim Fakültesi Dergisi (YYU Journal of Education Faculty), ISSN: 1305-020
4	Murat Karakaya, Meltem Eryilmaz, Atila Bostan (2018), Predicting Student Success according to Online Activities in a Blended Course using Artificial Neural Networks, International Journal of Scientific Research in Information Systems and Engineering (IJSRISE)
5	Khalid Al-Khafaji, Meltem Eryılmaz (2017), T.R.P Mechanism to Secure E-learning Information that Shared with Cloud Storage, British Journal of Applied Science&Technology, Vol18(6)
6	Meltem Eryılmaz, Idil Kılıç (2017), A New Computer Programming Course Enriched With Advanced Technologies, International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), Volume 3 Issue 10 , pp. 07 – 11
7	Meltem Eryılmaz, Aisha Ahmed (2017), An Adaptive Teaching Model For Flipped Classroom, Recent and Innovation Trends in Computing and Communication (IJRITCC), July 2017 Volume 5 Issue 7.
8	Meltem Eryılmaz (2015), The Effectiveness of Blended Learning Environments, Contemporary Issues in Education Research(CIER), Vol 8, No 4
9	M. Sahinoglu, C. Kelsoe, S. Morton and M. Eryilmaz (2014), Quantitative metrics to assess and manage national cyber security risk using risk meter software, International Journal of Computer Theory and Engineering (IJCITAE), vol. 8, no. 2, 83-98
10	Sahinoglu M.,Stockton S.,Morton S.,Barclay R.,Eryilmaz M. (2014), Assesing Digital Forensics Risk: A Metric Survey Approach, SDPS 2014, The 19 th International Conference on Transformative Science, Engineering Business and Social Innovation, Malaysia

11	Eryılmaz M. , Simsek N.(2014), The Evaluation of Students' Academic Achievements in Adaptive Environments, Education and Science, 2014, Vol. 39, No 173. (SSCI)
12	Meltem Eryılmaz (2012), Uyarlanabilir İçerik ve Uyarlanabilir Gezinmenin Öğrenci Doyumu ve Bilişsel Yüke Etkileri, Eğitim Bilimleri ve Uygulama Dergisi, 20
13	Meltem Eryılmaz (2018), Current Approaches in Education: Flipped Learning Environments,Gece Kitaplığı, 428-437, Book Chp
14	Meltem Eryılmaz (2016), How The Digital Innovation And Flipped Classroom Are Radically Transforming Teaching And Learning Informatics, Informatics. Innovative Teaching Approaches, 99-113, Casa C?r?ii De Ştiin?? Cluj-napoca, Book Chp

CONFERENCE PRESENTATIONS

1	Meltem Eryılmaz, Rabıeaa Jaballa, , Using Vark Approach For Designing E-Learning Environments, International Conference on Research in Education and Science (ICRES), Marmaris,Turkey, (2018)
2	Meltem Eryılmaz, Aslı Numanoğlu Genç (2018). Clustering Moodle User Data: A Case Study, II. International Conference on Engineering Technology and Innovation, Budapest, Hungary
3	Aslı Numanoğlu Genç, Meltem Eryılmaz (2018). Impact of Technology Based Learning Environment on Student Performance in a Civil Engineering Course, II. International Conference on Engineering Technology and Innovation, Budapest, Hungary
4	Meltem Eryılmaz (2017), Effects of adaptive approaches on Flipped Learning Environments, International Teacher Education Conference-ITEC, Harvard University, Cambridge, USA
5	Murat Karakaya, Meltem Eryilmaz, Atila Bostan (2017), Predicting Student Success according to Online Activities in a Blended Course using Artificial Neural Networks, The Fifth International Symposium on Engineering, Artificial Intelligence and Applications (ISEAIA 2017), Girne American University, , Girne, North Cyprus
6	Khalid Al-Khafaji, Meltem Eryılmaz (2017), Auditor Technology and Privacy Control to Secure e-Learning Information on Cloud Storage, Istanbul International Conference On Progress In Applied Science 2017 - ICPAS 2017, İstanbul
7	Meltem Eryılmaz, Aisha Ahmed (2016), Adaptive Technologies for Flipped Learning, 6th International Conference on "Innovations in Learning for the Future" 2016: Next Generation October 24-26, 2016, İstanbul, TURKEY
8	Meltem Eryılmaz (2015), Flipped Classroom and Cognitive Load, ICEFIC 2015-International Congress on Education for the Future: Issues and Challenges, 13-15 May 2015, Ankara
9	Nurettin Şimşek, Meltem Eryılmaz (2015), Uyarlanabilir Öğrenme Araştırmalarının Yöntem ve Sonuçlarına İlişkin Eleştirel Bir Okuma, ICITS

	2015- 9th International Computer & Instructional Technologies Symposium, 20-22 May 2015, Afyonkarahisar
10	Meltem Eryılmaz (2015), On the Measurement of Cognitive Load in a Flipped Learning Environment, ISER 8th International Conference on Education and Social Science, ISBN-978-93-85832-10-9, 81
11	Meltem Eryılmaz (2015), The Effectiveness of Blended Learning Environments, International Business & Education Conference, June 2015, London, United Kingdom
12	Sahinoglu M., Stockton S, Morton S., Vasudev P., Eryilmaz M. (2014), Metrics to Assess and Manage Software Application Security Risk, WORLDCOMP'14, Las Vegas, SAM9711
13	Sahinoglu M.,Stockton S.,Morton S.,Barclay R.,Eryilmaz M. (2014), Assesing Digital Forensics Risk: A METRIC SURVEY APPROACH, SDPS 2014, The 19 th International Conference on Transformative Science, Engineering Business and Social Innovation, Malaysia
14	Meltem Eryılmaz (2016), Öğrenci Merkezli Dönüştürülmüş Sınıfın Akademik Başarı Üzerindeki Etkisi, Eğitim Teknolojileri Zirvesi Bildiriler Kitabı, Ankara
15	Meltem Eryılmaz, Aslı Genç (2016), İnşaat Mühendisliği Eğitimi'nde e-Öğrenme'ye Bakış, 3.İnşaat Mühendisliği Eğitimi Sempozyumu Bildiriler Kitabı, Ankara
16	Aslı Genç, Meltem Eryılmaz, Burak Şahin (2016), İnşaat Mühendisliği'nde Uzaktan Eğitim:'Moodle ile örnek bir ders çalışması', 3.İnşaat Mühendisliği Eğitimi Sempozyumu Bildiriler Kitabı

COURSES GIVEN

1	Computer Programming
2	Introduction to Computers & Programming
3	Introduction to Computers
4	Computers and Information Systems
5	Distance Education and e-Learning
6	Visual Programming
7	Web Technologies

THESES SUPERVISED

1	MS Thesis, A case study for designing an adaptive learning environment by applying vark model, 2017
2	MS Thesis, An adaptive educational model for flipped classroom, 2017
3	MS Thesis, Auditor Technology and Privacy control to secure e-learning information on cloud storage, 2017
4	MS Thesis, Development of an adaptive Lınk Generatıon Module for a LMS by using cloud computing environment, 2016