

CURRICULUM VITAE

1. Name: İbrahim ERŞAN

2. Date of Birth : 22-03-1974

3. Academic Title : Asst. Prof. (Department of Computer Eng., GAU, 2013)

4. Academic Degrees:

	University		Date
B.Sc.	Eastern Mediterranean University	Faculty of Engineering, Department of Electrical and Electronics Engineering	1997
M.Sc.	Eastern Mediterranean University	Faculty of Engineering, Department of Electrical and Electronics Engineering	2000
Ph.D.	Girne American University	Faculty of Engineering, Department of Computer Engineering	2012

5. Work Experience:

2 Months	Summer training in Profilo/Telra Television Factory, Çerkezköy-İstanbul / Türkiye.
2 Years	Research Assistant in Eastern Mediterranean University, Electrical and Electronics Engineering Department for TÜBİTAK (Türkiye Science and Technical Research Organization).
1 Semester	Assistant lecturer for computer course about Fortan and Introduction to Computers, in Eastern Mediterranean University, Electrical and Electronics Engineering Department.
1 Year	Manager and Chief Engineer in a computer sale and repairing office, InfraTECH Computer LTD., Gazi Magusa / TRNC.
2 Years	Part time engineer in Eastern Mediterranean University, Electrical and Electronics Engineering Department, Information Technologies Research and Development Centre (INTERDEC), as computer systems administrator and Software Engineer.
2 Years	Electrical Engineer and Project Manager of Electrical Installations in Constructions, in Swallow Construction
3 Semesters	Senior Lecturer in Girne American University.
1 Year	Electrical Engineer in Compulsory Military Service, Military Engineering Department.
5 Years	Senior Lecturer in Girne American University.
3 Years	Head of Computer Engineering Department in Girne American University

6. Professional Society Membership:

- Chamber of Cyprus Turkish Architects and Engineers

7. Graduate Theses that were supervised

7.1 Master of Science

- Supervisor of Shahid Hassan, “Web Based Decision Support System Using Analytical Hierarchy Process”, March 2015

8. Other Assigned Duties:

- Coordinator of Web Page of Engineering Faculty of GAU
- Organizer of ISEAIA Symposium held in Engineering Faculty of GAU

9. Administrative Positions

- Department Head of Computer Engineering, G.A.U 2013-

10. Participated Projects:

- ADSS Academic Decision Support System) project of EMU, EEE Department.
Project Explanation : Performing Data Evaluation and Assessment with the help of Data Mining and Presentation of Obtained Results. Design and Development of a software package to achieve the evaluation, assessment and presentation (This package is called EMUASA).
- Multimedia Communication project of TÜBİTAK
Project Explanation : Usage of Multimedia in Computer Communications. Effects of Multimedia in Computer Networks and measurements of network transfers.
- ISDN Research and Usage project of EMU, EEE Department.
Project Explanation : Research on ISDN (Integrated Services Digital Networks) and it's usage with the help of an ISDN Simulation Module.

11. Publications:

- Deniz, D.Z., Ersan I. (2000) *Academic Decision Support System Software Based on Academic Performance Evaluation*. Proc. of YA/EM'2000 Conf., June 2000, Gazimagusa, TRNC.
- Deniz, D.Z., Ersan I. (2001) *Using and Academic DSS for Student, Course and Program Assessment*. Proc. of Int. Conf. on Engineering Education (ICEE'01), pp. 6B8/12-17, August 2001, Oslo, Norway.
- Deniz, D.Z., Ersan I. (2002) *An Academic Decision Support System Based on Academic Performance Evaluation for Student and Program Assessment*, The Int. Journal of Eng. Education, Vol.18, No.2, pp. 236-244, February 2002, Expanded SCI journal.
- Özbeşer, P., Erşan, İ., Karshenas, A. (2008) *The Gossiping Problem*. Yöneylem Araştırması ve Endüstri Mühendisliği 28. Ulusal Kongresi, 30 June-2 July 2008, Galatasaray Üniversitesi, İstanbul.
- Özbeşer, P., Karshenas, A., Erşan, İ. (2008) *The Freeze-Tag Problem and Solution Approaches*. Yöneylem Araştırması ve Endüstri Mühendisliği 28. Ulusal Kongresi, 30 June-2 July 2008, Galatasaray Üniversitesi, İstanbul.
- Karshenas, A., Erşan, İ., Özbeşer, P., (2008) *Increasing Performance Of Decision Support System In Hospitals By Applying Information Retrieval*. Yöneylem Araştırması ve Endüstri Mühendisliği 28. Ulusal Kongresi, 30 June-2 July 2008, Galatasaray Üniversitesi, İstanbul.
- Erşan, İ., Tanrıverdi, A., (2011) *WEB Application Controlled Security and Inspection Robot*. Yöneylem Araştırması ve Endüstri Mühendisliği 31. Ulusal Kongresi, Ref. 0404-228, pp. 847-853, 5 - 7 July 2011, Sakarya Üniversitesi, Esentepe-Sakarya.
- Erşan, İ., Haydar, A. (2012) *Evaluation of Shopping Centers using Analytic Hierarchy Process*. Yöneylem Araştırması ve Endüstri Mühendisliği 32. Ulusal Kongresi, Ref. 0412, 20 - 22 June 2012, Doğuş Üniversitesi, Acıbadem, İstanbul.
- Erşan, İ., Haydar, A. (2012) *Assesment of Indirect Factors Affecting Academic Performance Using Modified Analytic Hierarchy Process*, Proc. of International Counseling and Education Conference (ICEC2012), p.157, 3-5 May 2012, İstanbul Technical University, Taşkışla Campus, İstanbul, Turkey.
- Erşan, İ., Haydar, A. (2012) *The Use of Analytic Hierarchy Process for Prediction*, Academic Research International, SAVAP International, ISSN: 2223-9553, Vol.2, No.3, pp. 138-141, May 2012.
- Tulgar, T., Erşan, İ. (2013) *Resource Throughput Improvement on the Cell-Edge in LTE Cellular Systems*, International Symposium on Engineering, Artificial Intelligence & Applications (ISEAIA2013), p.47, 6-8 Nov. 2013, Girne American University, Girne, TRNC.

- Erşan, İ., Tulgar, T. (2013) *Creating Surveys Using Artificial Agents*, International Symposium on Engineering, Artificial Intelligence & Applications (ISEAIA2013), p.46, 6-8 Nov. 2013, Girne American University, Girne, TRNC.
- Erşan, İ., Shahid, H. (2014) *Creating Surveys Using Artificial Agents*, International Symposium on Engineering, Artificial Intelligence & Applications (ISEAIA2014), p.52, 5-7 Nov. 2013, Girne American University, Girne, TRNC.
- Muhtarogulları, H., Erşan, İ. (2015) *Modular Robotic Arm*, International Symposium on Engineering, Artificial Intelligence & Applications (ISEAIA2015), p.55, 4-6 Nov. 2015, Girne American University, Girne, TRNC.
- Haydar, A., Erşan, İ. (2015) *Lossless Compression Based on Transition*, International Symposium on Engineering, Artificial Intelligence & Applications (ISEAIA2015), p.59, 4-6 Nov. 2015, Girne American University, Girne, TRNC.
- Erşan, İ. (2015) *Consumer Behaviour Analysis using Analytic Hierarchy Process*, International Symposium on Engineering, Artificial Intelligence & Applications (ISEAIA2015), p.54, 4-6 Nov. 2015, Girne American University, Girne, TRNC.

12. Courses Taught (2014-2016) (GAU):

Academic Year	Semestre	Course	Hour per Week		Number of Students
			Theory	Appl.	
2014-2015	Fall	CEN403 Software Design	2	2	20
		ENG103 Computer Aided Design (Gr.1)	3	0	45
		ENG103 Computer Aided Design (Gr.2)	3	0	45
		ENG103 Computer Aided Design (Gr.3)	3	0	45
		MUH103 Bilgisayar Destekli Çizim	3	0	14
		Graduation Projects			7
2014-2015	Spring	CEN304 File Organization and Access Methods	2	2	46
		ENG503 Advanced Programming (post-grad.)	3	0	
		Graduation Projects			8
		ENG103 Computer Aided Design (Gr.1)	3	0	45
		ENG103 Computer Aided Design (Gr.2)	3	0	46
		ENG103 Computer Aided Design (Gr.3)	3	0	46
2015-2016	Fall	CEN301 Microprocessors	3	2	48
		CEN403 Software Design	2	2	27
		ENG103 Computer Aided Design (Gr.1)	3	0	45
		ENG103 Computer Aided Design (Gr.2)	3	0	46
		MUH103 Bilgisayar Destekli Çizim	3	0	22
2015-2016	Spring	CEN304 File Organization and Access Methods	2	2	50
		ENG102 Computer Programming I (Gr.1)	2	2	64
		ENG103 Computer Aided Design (Gr.1)	3	0	55
		ENG103 Computer Aided Design (Gr.4)	3	0	25
		ENG503 Advanced Programming (post-grad.)	3	0	16
		Graduation Projects			6