

CURRICULUM VITAE

1. **Name Lastname** : Umit TAS
2. **Date & Place of Birth** : 1958 Zonguldak
3. **Title** : Asst. Prof.
4. **Education** :

Degree	Field	University	Year
BS	Electronics and Communication Engineering	Istanbul Technical University	1982
MS	Computer &Control Education	Marmara University	2002
PhD	Computer &Control Education	Marmara University	2009

5. **Academic Titles:**

Unvan	Alan	Üniversite	Yıl
Lecturer	College of Engineering	King AbdulAziz University-Jeddah	2002-2013
Ass. Prof	Computer Engineering	Uskudar University	2014

6. **Guided MS and PhD Theses**

6.1. **MS Thesis**

6.2. **PhD Thesis**

7. **Publications**

7.1. **Published Articles in International Journals (SCI & SSCI & Arts and Humanities)**

7.2. **Published Articles in Other International Journals**

Tas, U., “Designing a model to estimate the Sevoflurane dose for a patient under the general anaesthesia by using Adaptive-network-based fuzzy Inference system”, European Scientific Journal May 2015 edition vol.11, No.15, 2015

Tas, U., Akbaş, A., “ANFIS Based Modeling of the Hormonal Effects of GLP-2 on the Mean Arterial Pressure and Blood Volume of Rats”, Journal of KAU College of Engineering, Vol. 25 No.1, pp: 21-32, 2014

Tas, U., Akbaş, A., “Design of an ANFIS Based Blood Volume Control System For Rats”, European Science Journal, December edition, Vol.9, No:34, December 2013

7.3. **Presented Papers at International Conference (Proceedings)**

7.4. **Published Books**

7.5. **Published Articles in National Journals**

7.6. **Presented Papers at Nationals Conference**

Şişman, M., Akan, H., Taş, Ü., Akbaş, A., “Design of a 8051-based microcontroller for training of medical instrumentation”, I.International Congress for Technical Education Technologies, M.U.Faculty of Technical Education, Istanbul, 5-7 Sept 2005.

Akan, H., Şişman, M., Taş, Ü., Akbaş, A., “ (Design of a real-time measurement system for the evaluation of respiratory functions ”, I.International Congress for Technical Education Technologies, M.U.Faculty of Technical Education, Istanbul, 5-7 Sept 2005.

7.7. Other Publications

8. Projects

8.1.International Projects

8.2.National Projects

9. Administrative Experience

10. List of Awards

11. Lessons given for BSc and MS for the last two years

Academic Year	Semester	Course	Credits		Number of Students
			Theoretical	Practical	
2015-2016	Fall	Logic Circuits	3	2	32
		Microprocessors	2	2	10
		Computer Networks	3	-	15
	Spring	Signals and Systems	2	2	41
		Linear Algebra and Differential Equations	3	-	30
		Electronic Circuits	3	2	50
2016-2017	Fall	Logic Circuits	3	2	63
		Microprocessors	2	2	23
		Computer Networks	3	-	26
	Spring	Signals and Systems	2	2	62
		Introduction to Control Systems	3		13
		Electronic Circuits	3	2	73
		Linear Algebra and Differential Equations	3	-	45

12. Contact Information

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