

Nashaat El Halabi, M.S.

*Lecturer (Ph.D Candidate in Wearable Sensors and Safety Designs for Epileptic Patients)
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BIOGRAPHICAL SKETCH

Mr. Nashaat El Halabi received a Master degree and a B.S. degree in Computer and Communications Engineering from the American University of Science and Technology, Lebanon, in 2014 and 2012, respectively. In October 2016, he joined the Doctoral Program at the University of Kassel, Germany, in the field of Wearable Sensors and Safety Designs for Epileptic Patients. From October 2012 until October 2014, he joined the Department of Computer and Communications Engineering at the American University of Science and Technology (AUST), as a Student Assistant and Lab Instructor. Since October 2014, he has been working as Instructor/Lab Instructor in the Faculty of Engineering at AUST. Currently, Nashaat El Halabi is the Coordinator of the Pre-Engineering Program in the Faculty of Engineering at AUST.

He has been a member of the Institute of Electrical and Electronics Engineers (IEEE) since 2012, a member of the IEEE Young Professionals Community since 2014, and a member of the Order of Engineers and Architects in Lebanon since 2015. His research interests are in Computer, Communications, Electrical and Mechanical Engineering. Currently, he is leading research projects in the area of Communications, Wearable Sensors, IOT, Functional Safety, Artificial Intelligence and Machine Learning.



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LIST OF RECENT PUBLICATIONS

1. **N. El Halabi**, R. Achkar, R. Abi Zeid Daou, A. Hayek and J. Boercsoek, "Design and testing tool for a Safe Monitoring System for Neurodegenerative Disorder Patients" 3rd International Conference on Advances in Computational Tools for Engineering Applications (ACTEA 2016), Zouk Mosbeh, Lebanon, 13-15 July 2016, pp 172-177.
2. **N. Halabi**, R. Achkar, and G. Abu Haidar, "The Effect of Cell Phone Antenna's Radiations on the Life Cycle of Honeybees", 17th IEEE Mediterranean Electrotechnical Conference - Information & Communication Systems, Beirut, Lebanon, April 2014, pp. 408-414.
3. R. Achkar, G. Abou Haidar, C. Mansour, and **N. Halabi**, "Real-Time Application of DPCM & ADM Systems", Journal of Communication and Computer, Volume 10, Number 4, April 2013, pp. 545-553.
4. **N. Halabi**, R. Achkar, and G. Abu Haidar, "The Effect of Cell Phone Radiations on the Life Cycle of Honeybees", IEEE EUROCON 2013, 1-4 July 2013, Zaghreb, Croatia, pp 529-535.