



- 1. Name and Academic rank:** Ziad Osman, Professor, full time
- 2. Education: Degrees, discipline, institution and date:**
 - Ph.D., Electrical Engineering, University of Florida, 1994
 - M.S., Electrical Engineering, University of Florida, 1991
 - B.S., Electrical Engineering, Beirut Arab University, 1987
- 3. Academic experience**
 - Beirut Arab University, Chairperson of the ECE Department, 2014 – present.
 - Beirut Arab University, Professor, 2012- present, full time.
 - Beirut Arab University, Associate Professor, 2005 – 2012, full time.
 - Beirut Arab University, Assistant Professor, 1996 – 2005, full time.
- 4. Non academic experience – company or entity, title, brief description of position, when (ex. 1993-1995), full time or part time**
 - None
- 5. Certification or professional Registration**
 - The Order of Engineers.
- 6. Current membership in professional organizations**
 - IEEE
- 7. Honors and Awards:**
 - Graduated with High distinction From Beirut Arab University, 1987.
- 8. Service activities**
 - 2014 – present Chairperson of the Electrical and Computer Eng. Dept.
 - 2017– present Head of the Faculty’s ABET Unit.
 - 2012 – present Head of the Faculty’s Quality of Education Unit.
 - 2012 – 2017 Head of the Faculty’s Student Affairs Committee.
 - 2008 – present Faculty of Engineering Undergraduate Academic Coordinator.
 - 2005 – present IEEE Chapter Councilor.



9. Principal publications and presentations from the last five years:

9.1 Textbook

None

9.2 Journal Publications

- “Cars Identification from partial images using norm angle of feature points|”, M. El Dimassi, Z. Osman, R. Zantout, International Journal of Data Science and Advanced Analytics, Vol. 5 No. 05, 2023.
- “An Ultra High Capacity Polarization Division Multiplexed 128-QAM Radio Over Fiber (Rof) System”, M. Rahal, S. Abou Chahine, Z. Osman, Optical and Quantum Electronics, Volume 55, Article 686, 2023
- “Comparison of Different Modulation Schemes in ROF Communication Systems”, M. Rahal, S. Abou Chahine, Z. Osman, International Journal of Microwave and Optical Technology, Vol. 16, No.1, January 2021, pp. 85-93
- “A Novel Arabic Corpus For Text Classification Using Deep Learning And Word Embedding”, R. Abou Khachfeh, I. El Kabani, Z. Osman, BAU Journal - Science and Technology, Volume 3, Issue 1, Article 10, December 2021.
- “Blind Image Quality Assessment for Face Pose Problem”, C.Tafran; M. El-Abed; I. Elkabani; Z.Osman, BAU Journal - Science and Technology, Volume 1 Issue 2, Article 11, June 2020.
- “Emotion recognition in Arabic speech”, S. Klaylat, Z. Osman, L. Hamandi, R. Zantout, Analog Integrated Circuits and Signal Processing, 96, pages337–351(2018)
- “Differential AGC with offset stability and wide range frequency synthesis”, A. Daher, Z. Osman, A. Haidar, Analog Integr Circ Sig Process (2018).
<https://doi.org/10.1007/s10470-018-1341-z>
- “ Enhancement of an Arabic Speech Emotion Recognition System”, S. Klaylat, Z. Osman, L. Hamandi, R. Zantout, International Journal of Applied Engineering Research, Volume 13, Number 5 (2018) pp. 2380-2389

9.3 Conference Proceedings

- “A No-Reference Image Quality Assessment For Detecting Illumination Alteration”, C.Tafran; M. El-Abed; I. Elkabani; Z.Osman, 10th International Conference on Information and Communication Systems (ICICS), Irbid, Jordan, 11-13 June 2019.
- “Ensemble Models for Enhancement of an Arabic Speech Emotion Recognition System”, R. Zantout, S. Klaylat., L. Hamandi, Z. Osman (2020). In: Arai K., Bhatia R. (eds) Advances in Information and Communication. FICC 2019. Lecture Notes in Networks and Systems, vol 70. Springer, Cham. https://doi.org/10.1007/978-3-030-12385-7_15
- “A Universal Method for Author Identification Using Statistical Properties of Text”, , R. Zantout, Z. Osman, L. Hamandi, ICVISIP 2018: Proceedings of the 2nd

