



## Mohammad Abiad

American University of the Middle East – Kuwait

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### Summary of Qualifications

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#### Mathematics and Statistics

- Dedicated educator, with over 12 years of experience in higher education.
- A caring, supportive, and enthusiastic team player who is committed to the welfare, safeguarding, and promotion of students.
- Possessing confidence and enthusiasm as well as having excellent communication skills, time management skills, analytical skills, smooth techniques in teaching mathematics/statistics courses, and productive working relationships with fellows, staff, and students.

### Education

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- **University Politehnica of Bucharest - Romania** **Jan 2018 – To date**  
*PHD in industrial engineering*  
*Thesis Subject: Increasing telecommunication service performance through statistical analysis*
- **Lebanese University - Faculty of Sciences** **2008 - 2010**  
*Professional Master in Statistics*  
*Thesis Subject: Classical Test Theory versus Rasch's Model in Cognition Measurement*
- **Lebanese University - Faculty of Sciences** **2003 - 2007**  
*Maitrise of Applied Mathematics – option: statistics.*
- **Ashrafieh High School** **2000 – 2003**  
*Secondary school – Option: General science*

### Skills

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- **Technical Skills:**
  - Windows, Mac, Microsoft office (Word, Excel, Power point and Access).
  - SPSS, AMOS, Weka, MINITAB, Maxima, Geogebra.
- **Managerial skills:**
  - Teamwork and Communication skills
  - Time and Class Management skills
  - Leadership skills

## Professional Experience

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- **Senior Teaching Assistant,**  
**American University of the Middle East – Kuwait** **June, 2015 - Current**  
 Working under the supervision and guidance of instructors and Head of Department. Contributing to the delivery of teaching and tutorials, providing personal academic support and mentoring for groups of students.
- **Exam Coordinator**  
**American University of the Middle East - Kuwait** **Sep, 2019 – Current**  
 Organizing all logistics for examination period including Exams Archiving process
- **Head of Exam Department / Mathematics and Statistics instructor**  
**Arab Open University - Lebanon** **Aug, 2008 – June, 2015**

Position	Brief Description
Head of Exam Department	Responsible of all tasks related to examination (Schedule, Rooms distribution, photocopying exams, Proctoring, archiving exams scripts....etc.)
Part time instructor for applied mathematics – statistics course M248 (Business Statistics and Data Analysis)	Preparing material presentations, teaching the material, preparing exams and Grading.
Part time instructor for applied mathematics course MU123 (Discovering Mathematics)	Preparing material presentations, teaching the material, preparing exams and Grading.
Coordinator of the course M248 (Business Statistics and Data Analysis)	Handling weekly meeting for the course team, in order to discuss their weekly lesson plan, syllabus and grades.
Statistician	Analyzing student's grades and creating statistical studies based on the request of the director.

- **Mathematics Teacher**  
**Al-Ittihad high school – Al-Ain - UAE** **2007-2008**  
 Math Teacher for grade 4 and 5 students.

## Certificates and Awards Education

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- **American University of the Middle East - Kuwait**  
 The Faculty Award for the Outstanding Teaching and Learning (2015 / 2016)
- **American University of the Middle East - Kuwait**  
 The Faculty Award for the Best Course Project in the Math and Statistics Department for three consecutive semesters (Spring 2019, Fall 2018/2019 and Spring 2018)
- **IBM – Online courses:** Managing Big data & Hadoop

## Projects/Training

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- Workshop for AUM Business students with Cooperation of IPSOS  
**Topic:** Kuwait Media latest scene statistics **2019**
- Training at Management Mix  
**Topic:** Best practices in leadership **2012**
- A statistical project for KAFA group funded by UNICEF. **2009**
- SPSS Trainer, Dar Al-Shifa Hospital - Kuwait **2012**

## **Publications**

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- Abiad, M., Ionescu, S., (2021) – Reengineering of Telecommunication Companies. FAIMA Business & Management Journal, nr. 1/2021. ISSN 2344-4088, page 58-69.
- Abiad, M., Ionescu, S., (2020) – Building an Algorithm for Predictive Maintenance. Scientific Bulletin UPB series D, nr. 4/2020. ISSN 1454-2358, page 337-348
- Abiad, M., Ionescu, S., (2020) – Customer Churn Analysis Using Binary Logistic Regression Model. BAU Journal – Science and Technology. Beirut Arab University, Vol.1, Issue 2. ISSN: 2706-784X, Article 7.
- Abiad, M., Kadry, S. and Ionescu, S., (2019, November) - Statistical Analysis of Customer Relationship Management in Telecommunication Sector. Proceeding of the 9th ICMIE 2019, Vol Management Perspective in the Digital Transformation, Ed. Niculescu 2019, ISSN 2344-0937 page 802-813, UPB 14-16 Nov, 2019.
- Abiad, M., Kadry, S. and Ionescu, S., (2019, November) - Statistical Methodologies Used in Business Engineering Research. Proceeding of the 9th ICMIE 2019, Vol Management Perspective in the Digital Transformation, Ed. Niculescu 2019, ISSN 2344-0937 page 223-235, UPB 14-16 Nov, 2019.
- Abiad, M. and Ionescu, S., (2019, October). A Proposed Algorithm for Predictive Maintenance Using Statistics. Proceeding of the 11th International Statistics Congress. ISBN: 978-605-031-529-5, Page 39, Bodrum, Turkey 4-8 Oct, 2019.
- Abiad, M. and Ionescu, S., (2019, October). Application of Statistical Methodologies for Customer Churn: A case study of Kuwait Telecommunication Sector. Proceeding of the 11th International Statistics Congress. ISBN: 978-605-031-529-5, Page 38, Bodrum, Turkey 4-8 Oct, 2019.
- Abiad, M., Kadry, S., Ionescu, S. and Niculescu, A., (2019) - Customers' Perception of Telecommunication Services. FAIMA Business & Management Journal, nr. 2/2019. ISSN 2344-4088, page 51-62.
- Abiad, M., Kadry, S. and Ionescu, S., (2018, September). Preventive & Predictive Maintenance of Telecommunication Equipment-A Review. Proceeding of the 4th International Conference on Applied and Theoretical Computing and Communication Technology. IEEE, E-ISBN:978-1-5386-7706-3. Page 154-159, Mangalore, India 4-8 Sep, 2018. doi: 10.1109/iCATccT44854.2018.9001972.
- Abiad, M., Kadry, S. and Ionescu, S., (2018, September). Cost efficiency of Telecommunication Equipment-A Review. Proceeding of the 4th International Conference on Applied and Theoretical Computing and Communication Technology. IEEE, E-ISBN:978-1-5386-7706-3. Page 275-280, Mangalore, India 4-8 Sep, 2018. doi: 10.1109/iCATccT44854.2018.9001962.