

Curriculum Vitae



Personal information

First name(s) / Surname(s) **Noura Yassine**
Address(es) Olivie Building, Aine Al Tinne , Vienna Street, Beirut, Lebanon
Telephone(s) 01 300 110 ext. 2762 Mobile: 03 880 829
E-mail Noura.yassein@bau.edu.lb
Nationality Lebanese
Date of birth 10/01/1975
Gender Female

Desired employment / Occupational field Assistant Professor in Applied Mathematics
Faculty of Science
Beirut Arab University
Lebanon

Work experience

Dates	2014-Present
Occupation or position held	Full time assistant professor
Main activities and responsibilities	<ul style="list-style-type: none">- Teaching graduate and under graduate courses in the areas of mathematics, statistics and operations research at the faculty of science. (2016- Current)- Advising and assisting in preparing proposals for master degree in different faculties. (2016- Current).- Teaching graduate and under graduate courses in the areas of mathematics, statistics at the faculty of commerce, faculty of pharmacy, faculty of health sciences and faculty of arts. (2013- 2016)- Assisting in preparing statistical surveys and interpreting the results. Advising and assisting in preparing proposals for master degree in different Faculties. (2013- 2016)- Provide students with skills needed for analysing data and interpreting results in order to accomplish the stated objective faculty of commerce, faculty of pharmacy, faculty of health sciences and faculty of arts. (2013- 2016)- Assisting in preparing statistical surveys and interpreting the results. (2013- 2016)- Provide students with skills needed for analyzing data and interpreting results in order to accomplish the stated objective.
Name and address of employer	Beirut Arab University
Type of business or sector	Academic
Dates	2008-2013
Occupation or position held	Part time assistant professor
Main activities and responsibilities	Teaching graduate and under graduate courses in the areas of mathematics, statistics and information technology at faculty of science, faculty of commerce, faculty of pharmacy, faculty of health sciences and faculty of arts.
Name and address of employer	Beirut Arab University
Type of business or sector	Academic
Dates	Fall 2013 – Fall 2014
Main activities and responsibilities	Teaching under graduate courses in the areas of mathematics, and computer science.
Name and address of employer	Haigazian University.
Type of business or sector	Academic

Dates	Spring 2012- Fall 2014
Occupation or position held	Part time Assistant professor, School of Business and School of Science and school of Arts & sciences
Main activities and responsibilities	Teaching under graduate courses in the areas of mathematics, and statistics.
Name and address of employer	Lebanese American University
Type of Business or sector	Academic
Dates	Fall 2003 – Fall 2014
Occupation or position held	Part time assistant professor in the school of Arts and Sciences
Main activities and responsibilities	Teaching Mathematics and Statistics courses for Business, Science and Engineering students. Coordinator for mathematics courses. Preparing the entrance exam of mathematics.
Name and address of employer	Lebanese International University
Dates	1998 – 2008
Occupation or position held	Full-Time Teaching Assistant, Faculty of Science, (Yearly Contract)
Main activities and responsibilities	Teaching Computer lab courses and problem solving session for undergraduate mathematics courses.
Name and address of employer	Beirut Arab University
Type of business or sector	Academic
Dates	1997-1998
Occupation or position held	Teaching assistant
Main activities and responsibilities	Teaching Computer lab courses and problem solving session for undergraduate mathematics courses.
Name and address of employer	Beirut Arab University
Type of business or sector	Academic
Teaching Experience	
Under Graduate Level	Introduction to statistics, Inferential statistics, Biometry, Biostatistics, Business statistics, Business math, Financial math, advanced Business statistics, mathematics for pharmacists, mathematics for health sciences, linear algebra, calculus I, II and III, advanced engineering mathematics, ordinary differential equations, numerical analysis, college algebra, operations research.

Postgraduate Level	Applied statistics for Business, Biostatistics, Applied statistics for Arts, Seminar in advanced statistical methods, project planning and feasibility study, and supply chain management						
Personal skills and competences							
Mother tongue(s)	Arabic						
Other language(s)							
Self-assessment	Understanding		Speaking			Writing	
<i>European level (*)</i>	Listening		Reading		Spoken interaction	Spoken production	
English	Proficient User		Proficient User		Proficient User	Proficient User	
Language							
<i>(*) Common European Framework of Reference for Languages</i>							
Social skills and competences	Good communication skills gained through my experience in teaching in both Arabic and English languages.						
Organisational skills and competences	Organizational skills acquired in teaching several courses with small and large number of students and through coordinating multiple sections courses. Additional acquired through coordinating the quality assurance for courses in the Statistics, Mathematics and Insurance department.						
Computer skills and competences	<p>Working and knowledge in</p> <ul style="list-style-type: none"> - Microsoft office: word, excel, PowerPoint,... - Statistical software packages: Smart PLS, PSPP, SPSS, Mega Stat, Analysis toolpack,... - Programming Languages : Basic, C+, C++,... - Mathematical Software : Mathematica, Matlab, Mathcad, ... 						
Additional information	<p>Research Interest</p> <p>Probability theory, Operations Research, Inventory Models, Operations and Production Management, Statistical Analysis applied to Business, Economics and Social Science.</p> <p>Publications in International Refereed Journals:</p> <ul style="list-style-type: none"> • N. Yassine, A.Al Sagheer, N. Azzam, Bundling Strategy For Items With Different Quality Based On Functions Involving The Minimum Of Two Random Variables, International Journal of Engineering Business Management , Vol. 10, pp. 1-9, 2018. • El Gammal, W., Yassine, N., Fakhri, K., & El-Kassar ,The Relationship between CSR and Corporate Governance Moderated by Performance and Board of Directors' Characteristics, Journal of Journal of Management and Governance, pp.1-20, 2018. 						

	<ul style="list-style-type: none"> • Yassine, N., A sustainable economic production model: effects of quality and emissions tax from transportation. <i>Annals of Operations Research</i>. pp. 1-22, 2018 • N. Yassine, The Optimal Solution of a Production Model with Shortages and Raw Materials, <i>International Journal of Mathematical and Computational Methods</i>, Vol. 2, pp.13-18, 2017. • N. Yassine, A. Al Sagheer, Optimizing a Collaborative two Layer Supply Chain With Probabilistic Quality, <i>WSEAS TRANSACTIONS on BUSINESS and ECONOMICS</i>, Vol. 14, pp. 145-154, 2017. • N Yassine, The Effects of Approximating A Probabilistic Process Using The Renewal Reward Theorem And The Optimal Solution of an EOQ Model With Quality, <i>INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTERS IN SIMULATION</i>, Vol. 10, pp. 354-360, 2016. • N. Yassine, R Zein , Human Resource Management in the Middle East: Lebanese HR Practices in NGOs and the Private Sector, <i>SAM Advanced Management Journal</i>, Vol. 81, No. 1, pp. 34-40, 2016. • N. Yassine, A. Al Sagheer, S. Lythreathis, The Moderating Effect Of Performance On The Relationship Between Ethics And Corporate Governance, <i>Journal of International Business and Economics (JIBE)</i>, Vol. 15, No.4, pp.43-48, 2015. • N.Yassine, R.Al Halabi, The Effects of Employee Feedback and Internal Communication on the Well-Being of an Organization: The Case of Lebanon, <i>Journal of Academy for Advancement of Business Research</i>, Vol. IV, No. 1, pp.107-115, 2015.
	<ul style="list-style-type: none"> • El Kassar, Yassine, Maknieh, Lot Sizing a Multistage Production Process, <i>The Business Review, Cambridge</i>, Vol. 14, No. 2, pp. 265-273, 2010. • N. Yassin, M Chehabeddine , EFFECTS OF ETHICAL BEHAVIORS IN LEBANESE ORGANIZATIONS ON PERFORMANCE , <i>Journal of International Management Studies</i>, Vol. 13, No. 4, pp. 91-96, 2013. • N Yassine, M. Arayssi, Short term financing for the economic order Quantity (EOQ) inventory model with probabilistic Quality. <i>Journal of modern Accounting and Auditing</i>, Vol. 10, No. 7, pp. 91-96, 2014. <p>Papers accepted for Publications in International Refereed Journals:</p> <ul style="list-style-type: none"> • N. Yassine, A Sustainable Economic Production Model: Effects of Quality and Emissions Tax from Transportation, <i>Annals of Operations Research</i> <p>Publications in Refereed Conference Proceedings:</p> <ul style="list-style-type: none"> • Yassine, N., & El-Rabih, S. Assembling Components with Probabilistic Lead Times. In <i>IOP Conference Series: Materials Science and Engineering</i> (Vol. 521, No. 1, p. 012013). IOP Publishing, May 2019. • Yaasine, N. The Joint Probability Distribution and the Minimum of a Set of Normalized Random Variables, <i>Science Direct: Procedia - Social and Behavioral Science</i>, <i>Procedia-Social and Behavioral Sciences</i> 230, pp. 235-239, 2016. • N. Yassine, R Zein , Human Resource Management Practices in the Lebanese NGOs and Private Sector, <i>SAM 2015 International Business Conference</i>, Las Vegas, Nevada on March 26-29, 2015.

	<ul style="list-style-type: none"> • Economic Order Quantity Model With Probabilistic Quality And Permissible Delay In Payment, Society For The Advancement of Management, SAM International Business Conference, Orlando, Florida on April 3 – April 6, 2014. • N. Yassine, A.Saheb, K. Sharaf, Effects of Big Five Personality Dimensions on Job Position and Stability: Evidence from the Lebanese Banking Sector, The 2014 Orlando International Academic Conference, January 1-4, 2014. • N Yassin, M Chehabeddine, EFFECTS OF ETHICAL BEHAVIORS IN LEBANESE ORGANIZATIONS ON PERFORMANCE, International Academy of Business and Economics IABE-2013 Las Vegas Conference, October 13-15 , 2013. • N Yassin, MG Ghanem, L Rustom, The role of internal audit function in corporate governance: an empirical study on commercial banks in Lebanon, presented at the Academic and Business Research Institute Conference Orlando 2012. • A.N.Kassar, N. Yassine, The Discounted Cash Flows Of Multistage And Multicycle Production Models, Global Conference On Business And Finance (GCBF), The Institute for Business and Finance Research (IBFR), Las Vegas (2011). • A.N.Kassar, N. Yassine, M.Maknieh, Lot Sizing a Multistage Production Process, The Global Management & Information Technology Research Conference, New York (2010). • N. Yassine, An Analytical Investigations of Shock Waves in Dusty Gases”, RTST 2005, Lebanese American University, pp. 101-115. • N. Yassine, Scattering of internal waves by submerged circular cylinder at the surface separating two liquids each of finite depth”, RTST 2002, Lebanese American University, pp. 237-249.
	<p>Conference Presentations</p> <ul style="list-style-type: none"> • 2019 3rd International Conference on Manufacturing Technologies (ICMT 2019), Noura Yassine, Silvana El Rabih, "Assembling Components with Probabilistic Lead Times", San Francisco 2019. • The American Mathematical Society (AMS) and the Mathematical Association of America (MAA), Abdul-Nasser El-Kassar& Noura yassine, “Functions Involving The Maximum And Minimum Of Random Variables Arising From Inventory Models With Quality”, USA, 2018. • The 3rd International Conference On Organization And Management (ICOM),Noura Yassine, “A Bundling Strategy For Items With Different Quality Based On Functions Involving The Minimum Of Two Random Variables”, Dubai, 2017. • 1st Student Innovation and Research Conference for Arab Universities and Schools, “Functions Of Random Variables and their Application to Pure and Mixed Bundling Strategies”, Rania Bou Hamdan, Noura Yassine , Lebanon, 2018.

- 1st Student Innovation and Research Conference for Arab Universities and Schools, Noura Yassine, Dania Saad , “A Moderated Mediation Structural Equation Model to Test the Impact of University Social Responsibility on Achieving Student Loyalty”, Lebanon, 2018.
- Second Lebanese Conference on Information Systems - LCIS, “ A Bundling Strategy For Items With Different Quality”, Lebanese American University, Lebanon 2017.
- 19th International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE '17), "The Optimal Solution of a Production Model with Shortages and Raw Materials” Germany March 31- April 2, 2017.
- “The Joint Probability Distribution and the Minimum of a Set of Normalized Random Variables”, The 3rd International Conference on New Challenges in Management and Business, Dubai, May 2016.
- ICCM2016: The 7th International Conference on Computational Methods, August 1-4, 2016, University of Berkley, California.
- The 2016 International Conference Applied Mathematics, Computational Science and Systems Engineering, "The Effects Of Approximating A Probabilistic Process Using The Renewal Reward Theorem And The Optimal Solution Of An EOQ Model With Quality ,Rome, November 5-7,2016
- AMCME 2016: The 2016 International Conference on Applied Mathematics and Computational Methods in Engineering, "The Minimum of a Set of Random Variables and the Optimal Lot Size Model with Quality" Latvia May 28-30, 2016.
- International Academy of Business and Economics, San Francisco, December 20-22, 2016.
- “Prevalence of Palmaris Longus Muscle Tendon in Lebanese Arab Population: A Good Potential Source for Tendon Graft Donor”, The Lebanese Association for Advancement of Science’s (LAAS) International Scientific Conference, April 2016.
- Human Resource Management Practices in the Lebanese NGOs and Private Sector, SAM 2015 International Business Conference, Las Vegas, Nevada on March 26-29, 2015.
- The role of internal audit function in corporate governance: An empirical study on commercial banks in Lebanon. In proceedings of the academic and business research institute conference, Orlando. Retrieved from <http://www.aabri.com/OC2012Proceedings>. 2012.

- ECONOMIC ORDER QUANTITY MODEL WITH PROBABILISTIC QUALITY AND PERMISSIBLE DELAY IN PAYMENT, SAM International Business Conference , Orlando, Florida on April 3 – April 6, 2014.
- Effects of Big Five Personality Dimensions on Job Position and Stability: Evidence from the Lebanese Banking Sector, The 2014 International Academic Conference, January 1-4, 2014.
- The role of internal audit function in corporate governance: an empirical study on commercial banks in Lebanon, presented at the Academic and Business Research Institute Conference Orlando 2012.
- The Discounted Cash Flows Of Multistage And Multicycle Production Models, Global Conference On Business And Finance (GCBF), The Institute for Business and Finance Research (IBFR), Las Vegas (2011)
- Lot Sizing a Multistage Production Process, The Global Management & Information Technology Research Conference, New York (2010).
- An analytical investigations of shock waves in dusty gases”, RTST 2005, Lebanese American University.

International Workshops

- Participate in the Institute of Pure and Applied Mathematics IPAM "Mathematics of Social Learning" Program, University of California, Los Angeles, UCLA California, January 6 - 10, 2014.

Local Workshops

- The 5 th CSR LEBANON FORUM – 26 & 27 October 2015 “How Sustainability Enhances Brand Value and Reputation”
- Training Courses for the enhancement of the BAU Staff-Members’ Skills, 12 hours, October 10-11, 2015.
- Training courses for the enhancement of the BAU Staff- Members’ Skills, 21 hours, March 6- 20, 2014.
- «مستقبل لبنان الاقتصادي للمرحلة القادمة الأولويات، السياسات، والتطلعات» لبنان، فندق فينيسيا انتركونتيننتال، 9 حزيران (يونيو) 2014
- The 4th CSR LEBANON FORUM, CSR: The Business of Making a Difference, December 8-9, 2014, Phoenicia hotel, Lebanon.

Honours and awards

- Best Paper Award, Global Academy of Business and Research Conference, Las Vegas, 2011: “Optimal Lot Size for EPQ Inventory Model For Items of Different Qualities”.
- Membership Award, International Academy of Business and Economics, Las Vegas, 2013.

Research Contribution

COMPARISON OF HAND-HELD FULL SPECTRUM LIGHT AND TWO DIFFERENT LIGHTING CONDITIONS ON ACCURACY OF VISUAL TOOTH SHADE MATCHING Egyptian Dental Journal, Vol. 60, 1:7, July, 2014.

Research Supervision

“Functions of Random Variables and their Application to Pure and Mixed Bundling Strategies”, Rania Bou Hamdan, 2018.

“Functions Involving the Maximum And Minimum of Random Variables with Applications”, Sahar Saad El Masri, 2018.

“Theoretical and Computational Studies of Determining the Distribution and Expectation of Functions of n Continuous Random Variables”, Silvana El Rabih, 2017.

Guest Editor:

Acting as a guest Editor for a Special Issue of the International Journal of Logistics Management (IJLM), a very highly ranked Journal (Q1 on Scopus; A on the ABDC list) in the area of Logistics and Operations Research, and published by the prestigious publishing house Emerald Publishing.

Journal Reviewer:

International Journal of Engineering Business Management

Community Services

1. Statistical Consultant to the AEMS company on the UNDP project "UNDP Syrian Refugees Campus Project ". AEMS was selected from among several companies to implement project based on the technical requirements and expertise of the team listed in their proposal which included my credentials as an Assistant Professor at Beirut Arab University.
2. Member of the Examination committee for the Master defence of the candidate “ Souad Saad El Dine Ilani” at Beirut Arab University.
3. Contracted to train graduate level students (master/phd) at Ouzai University on conducting quantitative research using SPSS.
4. Member of the Examination committee for the desertation defence of the candidate “ Bahaa Al Dine Moushtaha” at Ouzai University.
5. Member of the Examination committee for the desertation defence of the candidate “ Rasheed Idris Rasheed Aude” at Ouzai University

6. Preparing and offering different courses to be given through the center of continuing education in BAU

- SAT Mathematics Preparation Course
- GMAT Mathematics Preparation Course

7. Preparing and offering SPSS training Workshops through the center of continuing education at BAU.

- SPSS training Workshop, Beirut Campus, January 29, 30 &31, 2016.
- SPSS training Workshop, Beirut Campus, February 19, 20 &21, 2016.
- SPSS training Workshop, Beirut Campus, February 5, 6 &7, 2016.
- SPSS training Workshop ,Tripoli Campus, June 23, 24 & 30, 2016.

Organization of Workshops/ Conference

1. Participating in organizing 1st Student Innovation and Research Conference for Arab Universities and Schools (SIRCAUS – BAU), March 27-28, 2018.
2. Participating in organizing a Workshop on Applied Statistics (BAU), April 24

Consulting Work at BAU

- Consulted with students from various faculties on the statistical analysis of their research (2014-2016)
- Carried out statistical consulting projects individually and through team efforts(2014-2016)
- Guided students through all stages of their data collection and data analysis (survey design, sample selection, fieldwork, analysis) (2014-2016)
- Created comprehensive guidelines for editing and coding of questionnaires. (2014-2016)
- Trained and supervised the students on the use of the statistical packages needed in their research. Packages include SPSS and the Mega Stat.
- Assisting in preparing statistical surveys and interpreting the results.
- Provide students with skills for the analysis of data in order to accomplish the stated objective.

List of the consulted PhD dissertations:

- An investigating of the Qualifications Required by Iraqi EFL Teachers in Using Communicative Language Teaching Approach: A case Study in Baghdad. (Faculty of Arts).
- Iraqi Expatriates' Motivation to Use Satellite News Channels and the Gratification Achieved. (Faculty of Arts).
- Phytoremediation Potential of Macrophytes in the Removal of Pollutants from Lebanese Water Bodies. (Faculty of Science)
- Evaluation of Color Replication Potential of different Zirconia Framework. (Faculty of Dentistry)
- Comparative Study of Parallel and Integrated interlock Designs of an Extracoronary Attachment Retained Distal Extension Hybrid Partial Dentures. (Faculty of Dentistry)
- Effect of in-office Tooth Bleaching on Color, Surface Topography and Marginal Integrity of Three Contemporary Esthetic Restorative Materials(In Vitro and In Vivo Study) (Faculty of Dentistry)

List of the consulted Master Theses:

1. An Innovative Technique for Precise Fabrication of labial Shoulder Porcelain for Porcelain Fused to Metal Restoration.
2. Fracture Strength of Different Restorative Modalities for Endodontically Treated Teeth.
3. Study of the Association of Cholesterol 7-Alpha Hydroxylase Gene Polymorphism and Hypercholesterolemia Lebanon. (Faculty of Science)
4. Correlation of Different Genetic Polymorphisms of Lipoprotein (a) and some Cardiovascular Risk Factors in Lebanon. (Faculty of Science)
5. The Effect of Depth Cure on Surface hardness and Polymerization Shrinkage for a Newly Introduced Bulk-Fill Resin Composite. (Faculty of Dentistry)
6. Polymorphism of Angiotensin-Converting Enzyme and its Association with Diabetic Nephropathy in Lebanese Subjects. (Faculty of Dentistry)

7. Effect of Different Cementation Protocols on Bonding of Fiber Reinforced Post System. (Faculty of Dentistry)
8. Histo-Morphological Changes in RAT TMJ During Mandibular Advancement. (Faculty of Dentistry).
9. Effect of Different Cementation Protocols on Bonding of Fiber Reinforced Post System. (Faculty of Dentistry)
10. The Effect of Depth Cure on Surface Hardness and Polymerization Shrinkage for a Newly introduced Bulk-Fill Resin Composite. (Faculty of Dentistry)
11. Investigation of the Efficiency of Miniscrew on Anchorage Source in Terms of Stability, Rate of Tooth Movement, and Anchorage Loss. (Faculty of Dentistry)
12. Corporate Social Responsibility and Key Performance Indicators : The Case of the Banking Industry in Lebanon (Faculty of Business Administration)
13. Overconfidence Traits and Investment Decisions: The case of Investors in Beirut Stock Exchange (Faculty of Business Administration)

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