

# CV DERAR ELEYAN

## 1. PERSONAL DETAILS

**Sex:** Male

**Nationality:** Palestinian/British

**D.O.B:** 17<sup>th</sup> August 1967

### **Permanent Address**

Palestine Technical University Kadoorie (PTUK)

P.O.Box: 7, Yafa Street, Tulkarem, Palestine

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email: [d.eleyan@ptuk.edu.ps](mailto:d.eleyan@ptuk.edu.ps),

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## 2. QUALIFICATIONS: Education and Training

### **2.1.EDUCATION**

- **PGDE** (Professional Graduate Diploma of Education) **Bolton University**,  
Graduated date June 2008.
- **PGC** Engineering Management, **Bolton University**, July 2007-September 2007.
- **PhD in Information Systems Engineering, University of Manchester**, October  
2006. It is about building a system dynamics model to serve as a solution directed  
model for project management review using Earned Value Management System.
- **MSc** Business Information Technology, **London South Bank University**,  
2002/2003.
- **BSc** Computer Science, **Amman University**, 1994
- **Tawjehh** (A level-Equivalent) 1985. (87/100)

### **2.2.Languages (1...5)**

- **Arabic**

	<b>Speaking</b>	<b>Writing</b>	<b>Reading</b>
	5	5	5
• <b>English</b>			
	<b>Speaking</b>	<b>Writing</b>	<b>Reading</b>
	4	4	4

### ***2.3. TRAINING***

- Business Ethics and how to propose a code of conduct, The University of Manchester, 2009
- Demonstration skills, The University of Manchester, 2005.
- Intellectual Property, Confidentiality Issues, Agreements & Related Topics, University of Manchester, 2005.
- Time Management, University of Manchester, 2005.
- Windows NT4 Server and Workstation, 27/04/2000-29/06/2000, Palestine, Micro Net Networking & Communications.
- Training Requirements 5/08/1999-25/08/1999, Palestine Ministry of Labor.
- Webpage Design and Development, 18/12/1999-31/12/1999, Palestine Birziet University.
- SPSS Course, 20/08/1998-15/09/1998, Palestine Ministry of Labor.
- Information Management and Documentation, 1/12/1997-27/12/1997, Italy, Turin Training Centre
- Computer Hardware and Software Maintenance, 15/10/1993-30/12/1993, Jordan, Muta Computer System Corporation.

### **3. EMPLOYMENT HISTORY**

***3.1. Professor in Information Systems, Faculty of Information Technology, Palestine Technical University Kadoorie.***

***3.2. University President Assistant for University Branches, 1/09/2022 till now.***

- Coordinate the daily business between the University Branches and the main campus.
- Handle the academic and admin issues with both the academic and admin vice presidents.
- Arrange periodic visits to the both campuses ( Ramallah and Alaroub) to ensure the success of both academic and admin operations and assure quality of work.

***3.3. University President Assistant for International Academic Collaboration, 1/09/2018 till 30/08/2022***

- *Developing and maintaining structural frameworks of collaboration with international academic institution.*
- Attend international conferences and events and represent the university in the international arena.
- Network with the international diplomatic delegations in Palestine and arrange for frequent visits to the university.
- Collaborate with the friends of Palestine to promote the Palestinian issue in the international level i.e friend of Palestine in UK and the various solidarities.
- Prepare collaboration agreements with international bodies and universities
- Promote students and academic exchange with international universities.
- Establish international joint programmes with international universities.
- Manage and promote international funding bodies i.e Erasmus,
- Secure and Manage scholarships for master and PhD levels

***3.4. University President Assistant, Associate Professor in Information Systems 1/09/2016, till 30/08/2018.***

- Establishing and supervising the Life Long Learning Centre which will act as continuous education by offering fulltime and part-time courses, community outreach and public engagement programs, adult learning, English education and Test Centre (TOEFL and IELTS).
- Participate in the university governance to ensure **accountability, transparency, responsiveness, rule of law, stability**, equity and inclusiveness, empowerment, and broad-based **participation** by designing, proposing and implementing the manual procedures for the university i.e the registration department, HR, etc.
- Responsible of planning and development deanship which is overarching the overall planning and development across the university including the quality department.
- Liaise with **AQAC** for accreditation of new academic programs.
- Establishing and operating the office of International Programmes that aims to network and cooperate with the local and international academic institutions and utilizing international funding projects i.e. Erasmus Mundus and creating some joint academic programs with international universities.
- Support the development of the university IT strategy that will highlight the efficient utilization of technology at the university and setup the framework for IT services that will be available for students and academics.
- Supervising the Learning Management System to promote e-learning and modern teaching methodologies among university members.
- Evaluating and maintaining the university website contents, news and media coverage.
- Promoting R&D at the university by creating intellectual property policies and procedures that will encourage academics to become more engaged with R&D projects.
- Preparing proposal of a think tank or policy and research institute concerning topics as social, political strategy, economic, military, technology and culture. A special

- think tank as information technology and innovation foundation (example America).
- Supervising and monitoring the creation of an electronic archive for the university.

### ***3.5. Vice President Palestine Technical University-Tulkarem 1/09/2014-30/08/2016***

- Responsible for the development and administration of the campus master plan;
- Serves as the financial advisor to the President and executive staff;
- Develops the annual operating and capital budgets and leads the budget process;
- Supervising the academic quality with the university and monitoring the academic accreditation process from developing a program to accreditation.
- Coordinates the contracts and services of the campus auxiliary enterprises;
- Serves as staff to the Board of Trustees' committees on Finance, Audit, Investment, and Buildings and Grounds;
- Works collaboratively with the Vice President for Advancement in fund raising and investment reporting;
- Works cooperatively and collaboratively with the campus community, including the Faculty Assembly, Employee Advisory Committee, Student Government, the President's Staff, Dean's Council, and others;
- Responsible for oversight of Human Resources, payroll and benefits;
- Responsible for accurate and timely reporting of financial information to the Board, President, and outside agencies and groups;
- Conducts short- and long-range financial forecasting;
- Assists the president and other administrators in gathering, collating, and analyzing data
- Relative to the financial operations of the University;
- Initiates and maintains cooperative relationships with other colleges and universities, professional organizations, state and federal agencies, civic organizations, and relevant groups;
- Maintains current management techniques and procedures;

- Ensures responsible allocation of human and fiscal resources to programs;
- Represents the university on regional, and national committees and organizations;
- Provides an environment supportive of equal employment opportunity; and is responsible for other duties as assigned.

***3.6. Assistant Professor in Computer Science, Birzeit University, Palestine.  
(August 2009 – 2014)***

- Develop final year project description, outline and timeliness and teaching materials.
- Supervise final year student's graduation projects and explore opportunities for site training and placements.
- Liaise with the private sector to secure field training for the students.
- Conduct field visits to evaluate student performance and employer feedback.
- Preparing modules outlines and assessments (Assignments and Exams).
- Programming Course coordinator (prepare assignments and exam papers in collaboration with the module leaders).
- Teaching and supervising MSc Students (Project Management, Research Methods)
- Teaching different modules in Computing (MIS, Computer Ethics, Information Systems, C Programming, Database Management, Software Quality Assurance, Software Project Management).

***3.7. Lecturer and Course team leader in Computing, South Essex College of Further and Higher Education (06/2008-07/2009).***

- Preparing the Student Annual Handbook for BSc Computing, and the Annual Monitoring Report
- Preparing the Scheme of Work and curriculum for different computing modules and the assessment instruments (Assignments, and Exam papers).
- Secure placements for students to have site training with industry.
- Conduct site visits to evaluate student performance and employer feedback.
- Teaching Computing and management units (Software Quality Assurance, Database, Web Database, Website Management, Project Management, Information

- Systems, Programming for the Web, E-commerce, Key Skills) and Teaching research methods and supervised Dissertation for BSc Computing Students.
- Manage the process of curriculum review for the School, including course content, methods of delivery and assessment; the documentation of such matters (on paper and electronically, as appropriate); and the negotiation of these developments through the School's and the University's decision-making processes including the development of links with the University of Essex as an accreditation body for the degree in computing.
  - To manage the process of School's periodic teaching quality assessments, including a self-assessment programme, making recommendations for improvement.
  - To draft publicity material about the School and its courses for inclusion in the University's undergraduate prospectuses and other similar publications, including electronic information sources (Staff SEENET).
  - Attend and report to School Committee meetings, and to join a number of additional School committees concerned with management of teaching and research or external liaison.
  - Personal tutor of degree students
  - Interview and recruit new students

***3.8. Managing Director of Technological Teaching and Training Centre,  
Ministry of Labour, Palestine (12/96-09/01)***

- Teaching and Training Computer and Administration courses (Office Automation).
- Planning lessons, preparing materials and Teaching programming languages and Web Page design.
- Supervising of conducting and executing various courses.
- Managing all financial, administrative and technical tasks within the Centre.
- Coordinating of curricula for Training Courses in collaboration with trainees and trainers.
- Supervising of maintenance and technical support.

### ***3.9. Software Developer and system analyst at Arab Bank PLC (4/96- 12/96)***

- Analyzing customers' needs to integrate them in the banking system.
- Training new employees on different banking computer systems.
- Analyzing and Programming of different software packages for deposit systems using C, C++, Cobol, Pascal.
- Managing Visa System
- Supporting customer services unit.

### ***3.10. Lecturer at Ramallah Women Training College-UNRWA (12/94-09/95)***

- Planning, preparing materials, teaching and assessing Statistics Introduction Course
- Teaching Computer Introduction, Computer Networking, Information Systems and Databases, Programming Languages
- Planning, preparing materials and assessments.

## **4. Part Time Jobs and Consultations**

### ***4.1. Training Consultant, Pitman Training Centre-Ramallah***

- Performs needs assessments and facilitates employee and customer training materials and programs.
- Designs and facilitates employee or customer **training** materials and programs.
- Conduct periodic review for the available training courses and provide recommendations.



***4.2. Part Time Associate Professor in information systems/ Arab America University, since 2019.***

- Teaching at the MSc and PhD level, Management Information Systems, Project Management.
- Supervising MSc students in Business Administration.

***4.3. Team member of Preparation of the Higher Education Law and the system bylaws of the state university in Palestine. 2017-2019***

- Participate in the discussion and drafting the Palestinian higher education law
- The systems of E-learning and the state university and the relevant instructions.

***4.4. School E-Learning Initiatives Evaluator, Project of E-learning Curriculum in Palestinian Primary and Secondary Education, July-September 2013. EU funded project for the Ministry of Education.***

- Reviewing received school initiatives proposals
- 2) Evaluate the proposals giving marks using the initiatives evaluation form
- 3) Provide comments regarding each reviewed proposal
- 4) Provide a report containing the initiatives that should be granted.

***4.5. Senior IT Expert, EU project 'Technical assistance to the Ministry of Social Affairs - Palestine' (60 days)***

- Assessment of the development needs of the Ministry of Social Affairs in the area of IT and management information systems (MIS);
- Drafting of 1) a comprehensive long-term strategy to address the development needs, information governance strategy and 2) a detailed medium-term strategy (3 years) and action plan.

***4.6. Palestinian Ministry of Telecommunication and Technology national Strategy for 2011-2013.***

- Team member of the strategy participating in SWOT analysis for the telecommunication and IT sector in Palestine.
- Analyse and review the status quo, ICT policies and regulations and the existing challenges.
- Define the strategic goal and objectives, vision and mission and policies.

***4.7. Information Systems Consultant, BAS Computer Systems, Bolton. (03/2003- 06/2008).***

- Meeting with clients to gather the requirements and needs needed to develop the Information System.
- Performing SWOT analysis to the business.
- Participate in design and implement the corporate governance strategy.
- Planning, developing and implementing the ICT budget, obtaining competitive prices from suppliers, where appropriate, to ensure cost effectiveness;
- Providing users with appropriate support and advice and organizing training for users and other consultants and mentoring and training new ICT support staff.
- Evaluating user needs and system functionality and ensuring that ICT facilities meet the needs of individuals and projects;
- scheduling upgrades and security backups of hardware and software systems and researching and installing new systems;
- ensuring the smooth running of all ICT systems, including anti-virus software, print services and email provision;
- ensuring that software licensing laws are adhered to;
- providing secure access to the network for remote users and ensuring the security of data from internal and external attack;
- Keeping up to date with the latest technologies.

***4.8. Visiting Lecturer at The University of Manchester, School of Informatics. (09/2006-6/2007)***

- Planning and preparing materials and Tutoring an MSc Module of Enterprise System Modeling under the supervision of Professor Loucopoulos.
- Teaching Systems Dynamics Modeling

***4.9. Teacher Assistant at The University of Manchester, School of Informatics, (10/2003 – 09/2006)***

- Preparing teaching materials.
- Teaching in BSc and MSc level
- Teaching Information Systems, System Analysis, HCI, E-commerce, System Dynamics, Decision Support Systems, System Thinking, and Databases
- Preparing assignments and Exam paper in cooperation with Professor Peri Loucopoulos.
- Marking Course work and Exam and giving feedback to students.

***4.10. English Translator***

- Translate documents, certificates, thesis and decertations from English to Arabic and Arabic to English
- Review academic writing of Postgraduate student and proof reading.

**5. International and Local Recognition and Contributions**

***5.1. International***

- Near Neighbouring Countries National Correspondent Of European Cooperation in Science and Technollogy (COST).
  - Promote participation of Palestinian research community in the COST actions
  - Attend annual meetings in Brussels to review the national participations and plan for activities.
- A member of board of. Directors of UNIMED since march 2023.
  - Promoting the international scope of the members;

- Promoting access to the activity of project design and fund raising: information on the calls for proposals and the opportunities provided by international organizations and institutions; finding partners; technical assistance and project design and management;
- Putting in place activities of communication and promotion of projects and scientific and cultural initiatives of the members;
- Promoting the mobility of students, researchers and teachers;
- International arbitrator for the Oscars of Education competition for higher education institutions around the world in a series of Reimagine Education Awards organized by the British QS Foundation, which is the largest award program in the world. For innovative teaching methods and educational innovators. 2020.
- Participate in the IVLP (International Visitor Leadership Program) in American and in the American Palestinian strategic dialogue on the Palestinian Higher Education. 2016.

## **5.2. *National***

- A member of Board of Directors of Palestine Monetary Authority
- Chairman of the Eight Palestinian National Forum of Excellence and Innovation
- A member of aboard of directors of Higher Council for Innovation and Excellence.
- A member of Advisory Council of Tulkarem Governorate 2015,2016.
- Participate in Discussion and dialogue on the Higher Education legislation and Bylaws draft. 2016

## **6. External Reviewer for the following conferences and journals**

- Program Committee for the doctoral consortium of the 6th International Conference on Research Challenges in Information Science (RCIS 2012), to be held in Valencia next May 2012.
- The International Arab Conference on quality assurance in Higher Education, 10-12 may 2011, Zarqa University, Jordan.

- The Conference of Databases, Information Systems and Peer-Peer Computing, 24 September 2007, University of Vienna, Austria.
- The International Conference on Information Systems 2007, Montreal, Quebec, Canada.
- The Fifth International Conference on Business Process Management September 2007, Brisbane, Australia.
- European Operational Research Journal, 2009, 2010

## 7. MSc and PhD Students Supervision

- Rasha Safarini, PhD student in Computer Science and Information Technology, Arab American University, Palestine, 2022.
- Youesf Mustafa, MSc, “*The Impact Of Smuggling On The Agricultural Sector In Palestine*”, Arab American University, 2023.
- Abed Tahseen Othman, MSc Computing, Thesis Title “*Enhancing Software Comments Readability*”, Birzeit University, Palestine, 2017.
- Imad Remawi, MSc Computing program, Thesis Title ‘ *The influence of E-Commerce Website Usability on Business Continuity and Growth Using System Dynamics Modelling*, Birzeit University, Palestine, 2012.
- Sajida Othman, MBA Program, Thesis Title ‘*Higher Education Academic Quality Assurance Framework*’, Birzeit University, Palestine, 2011.

## 8. MSc and PhD Examination

- Raghad Khwiled, MSc “*An Improved NIST Framework for Whatsapp and Smart Mobile Forensics (InfwFore)*”, Palestine Technical University Kadoorie, 2023.
- Muath Abu Daieh, Msc, “*Time Aware Ranking Algorithm for Scientific Publications*”, Alquds University, 2021
- Baha Hamzah Harasheh, MSc “*Consolidating Ranking and Recommendation Framework for Learning Objects Based on Usage Data*” Alquds University, 2013.

- Abdalla Jaber Abdalla Alhroub, *Agile Project Management Practices in Palestinian IT Companies: A Managerial Framework*, Al-Najah University, 2015
- Salam Tork, “*A Systematic Business Model-Driven Approach for Deriving UML-Based Requirement Specifications*”, Birzeit University.2017.
- Duaa Faroun, “*Analysis Study of Classification Techniques for Web Services*”, Al-Quds University, 2017.
- Areej Daghameen,” *Gamification of Agile Project Management for Software Development Projects and Tasks*”, Al-Quds University, 2020.

## 9. Continuing Professional Development (CPD)

- Assessment and Feedback
- Scheme of Work and Lesson Planning
- Differentiation
- Equality and Diversity
- Inclusiveness
- Classroom Management
- Teach to Inspire
- CPD Session on Embedding Literacy, Language and Numeracy into classroom delivery and assessment methods, South East Essex College, 14/11/2008.
- Interactive Diagnostic Assessment (literacy and numeracy), SEEC, 21/11/2008.
- Differentiation CPD, SEEC, 28/11/2008.
- CPD session on Target Setting, SEEC, 28/11/2008.
- SMART Targets workshop, SEEC, 22/02/2009.
- Assessment for learning and Interactive Resources, SEEC, 24/02/2009.
- Peer Observation CPD, SEEC, 27/02/2009.
- Working Smarter CPD, SEEC, 16/03/2009.
- Effective Use of the PowerPoint, SEEC, 16/03/2009.

## 10. Conferences, Workshops and Seminars

- Honorary President of the First International Scientific Conference (Minar Congress, Istanbul, Turkey) on Applied and Technological Sciences, which was held in 20, 21, November 2020. Online conference.

- “Supporting University graduates to transition to the world of work” on 9/6/2020 during the UNIMED WEEK 2020.
- “Assessment in Higher Education”, on 8/6/2020 during the UNIMED WEEK 2020.
- “Social Media Marketing”, on 03/06/2020 during the UNIMED WEEK 2020.
- Eurasia Higher Education Summit, Eurie 2020, Istanbul, on February 2020.
- Internationalization of Higher Education: Moving Beyond Mobility, 28-30 October 2015, Italy, Siena.
- Arab Youth Employment Conference, Promoting Innovative Solutions to Longstanding Challenges, 28-30 April 2015, Amman, Jordan, Landmark Hotel.
- *The International Arab Conference on Quality Assurance in Higher Education*, May 10 – 12, 2011, Zarqa University. Jordan.
- The "20th Annual Online Learning Consortium International Conference", 29-31 October in Orlando, Florida.
- Best Practice in Assessment and Feedback to Students, University of Essex, 21/04/2009.
- Innovation in Teaching and Learning for Higher Education in Further Education, The Higher Education Academy, Warwickshire College, 27/03/2009.
- E-portfolio and its Effectiveness as a tracking procedure for Higher Education Students, South East Essex College, 25/03/2009.
- Using Turnitin (Submit.ac.uk) to avoid recycling of research papers and plagiarism, South East Essex College, 13/03/2009.
- UK Chapter of the Systems Dynamics Society Annual Gathering, **2005**, Harrogate, UK.

## 11. SKILLS

- Flexibility and creativity to find solutions to unexpected problems using negotiating skills.
- Full driving license.
- Programming experience in C, C++, PASCAL, COBOL.
- Modelling Experience using UML, ithink, Microsoft Visio.
- Strong work ethic and good communication skills.

- Enthusiastic and willingness to follow directions.
- Ability to demonstrate some work experience or participation in meaningful extra-curricular activities.
- Good interpersonal and team working skills, proactive, positive attitude with the ability to work independently or as part of a cross-functional, multi-cultural team.

## 12. **Research Interests**

System dynamics, Academic Quality and Evaluation, software quality, Information Systems, Business Process Modelling, Customer service and satisfaction and return on investment, information technology management, IT project management, Quality of Service, Academic quality and performance evaluation, Business and computer ethics, Software testing quality assurance, Usability and e-commerce websites, Web decision systems.

## 13. **External Relations, Grants, Awards and Projects**

- Member of Board of directors, Unimed, 2023.
- European Cooperation in Science and Technology(COST) national correspondent
- International arbitrator for the Oscars of Education competition for higher education institutions around the world in a series of Reimagine Education Awards organized by the British QS Foundation, which is the largest award program in the world. For innovative teaching methods and educational innovators
- Palestine Islamic Bank Award for Scientific Research (University Excellence Competition 2020) organized by the Ministry of Higher Education and Scientific Research within the Quality and Excellence in Higher Education Axis for a research entitled: A Proposed Web Application for Quality Improvement of Academic Programs in Higher Education Institutions (HEIs)  
On 11/2020
- Erasmus plus project to Fostering Entrepreneurship in Engineering, Science and Technology, 900,000. Euros. 2018-2020
- Research grant for Al-Quds Open University to develop a program for academic programme evaluation. 2017, \$7000.



- Erasmus Plus Project No. 574063EPP-1-2016-1-1T-EPPKA2-CBHE-JP, 2016-2019, Capacity Building, Pathway in Forensic Computing, 899.213.0 Euros.
- A system dynamics approach for hospital waste management in a Palestinian city project funded by Birzeit University, 2014, 7,000\$
- Tempus Project No. 530637-Tempus-1-2012-1-PS-Tempus-JPCR, 2012-2015, Joint Master Degree in Software Engineering, 1.4 million Euros.

## 14. Sample of Publications

- Eleyan, D., Othman, A., Eleyan, A., “Enhancing Software Comments Readability Using Flesch Reading Ease Score”, *Information (Switzerland)* 11(430):1-25, September 2020.
- A. Hasasneh, N. Salman, and D. Eleyan, “Towards offline Arabic handwritten character recognition based on unsupervised machine learning methods: A perspective study,” *Int. J. Computer. Academic Res. (IJCAR)*, vol. 8, no. 1, pp. 1–8, 2019.
- Sabbah, E. Y., Tork, B., & Eleyan, D. (2019). A Proposed Web Application for Quality Improvement of Academic Programs in Higher Education Institutions (HEIs). *Palestinian Journal of Technology and Applied Sciences (PJTAS)*, (2).
- Herzallah F.A.T., Al-Sharafi M.A., Alajmi Q., Mukhtar M., Arshah R.A., Eleyan D. (2020), Information Culture Effect on E-Commerce Adoption in Small and Medium Enterprises: A Structural Equation Modeling Approach, *International Journal of Business Information Systems* 1(1):1
- Herzallah F.A.T., Al-Sharafi M.A., Alajmi Q., Mukhtar M., Arshah R.A., Eleyan D. (2019) Conceptualizing a Model for the Effect of Information Culture on Electronic Commerce Adoption. In: Saeed F., Gazem N., Mohammed F., Busalim A. (eds) *Recent Trends in Data Science and Soft Computing. IRICT 2018. Advances in Intelligent Systems and Computing*, Vol 843. Springer, Cham.

- Alhajhamad, H., Khalilia, H & ,Eleyan, D. (2018). Investigating the Usability of 3D Interactive Mobile Applications: The Dental Clinic Case *مؤتمرات الآداب والعلوم الإنسانية والطبيعية*, 0. مسترجعة من <http://proceedings.sriweb.org/akn/index.php/art/article/view/125>.
- Mafarja. M. , Eleyan D., “S-Shaped vs. V-Shaped Transfer Functions for Ant Lion Optimization Algorithm in Feature Selection Problem” in *Proceedings of the International Conference on Future Networks and Distributed System*, Cambridge, July 2017.
- Daadoo M., Y.-A. Daraghmi, and D. Eleyan, “Optimization Water Leakage Detection using Wireless Sensor Networks (OWLD) ” in *Proceedings of the International Conference on Future Networks and Distributed System*, Cambridge, July 2017.
- Daadoo, M and Eleyan, D and Tarapiah, S and Atallah, S and Eleyan, A (2017) *Computer Numerical Control-PCB Drilling Machine with Efficient Path Planning – Case Study\_2*. Automatic Control and Computer Sciences / Avtomatika i Vychislitel'naya Tekhnika. ISSN 0146-4116.
- Y.-A. Daraghmi, M. Daadoo, and D. Eleyan, “User Centered Method for Enhancing the Adoption of Software Systems in Palestine,” in *Proceedings of the International Conference on Future Networks and Distributed System*, Cambridge, July 2017.
- Al-katib I. , Eleyan D., Garfield J.(2016), A system dynamics approach for hospital waste management in a city in a developing country: the case of Nablus, Palestine, *Environmental Monitoring and Assessment*, Vol. 188 no.9 Springer (online).
- A. Eleyan, D. Eleyan, “Forensic Process as a Service (FPaaS) for Cloud computing”, European Intelligence and Security Informatics Conference (EISIC), Manchester Metropolitan University (MMU), Manchester, 2015.
- Al-katib I. , Eleyan D., Garfield J., *A Solid Waste System Dynamics Model to Predict Municipal Waste Generation and Management Costs in Developing Countries*, *Journal of Solid Waste Technology and Management*, Vol. 41 no. 2 pp. 109-120.

- Eleyan, D. & Eleyan, A. 2014. Adopting Continuing Personal and Professional Development to Improve Quality of Teaching: Personal Experience \ Arab Journal of Quality in Education. - 2014, Vol. 1, No. 1, pp. 33 - 55.
- Al-Shanti D., Eleyan D. 2014 *Usability Framework for Universities Websites, 6<sup>th</sup> Annual Undergraduate Research Conference on Applied Computing (URC2014), April 30<sup>th</sup> –May 1<sup>st</sup> 2014, Zayed University, UAE, Dubai.*
- Mafarja, M., & Eleyan, D. Ant Colony Optimization based Feature Selection in Rough Set Theory. International Journal of Computer Science and Electronics Engineering (IJCSEE) Volume 1(2) (2013).
- Eleyan D., Al-katib I. Garfield J., 2013, *System dynamics model for hospital waste characterization and generation in developing countries, , Journal of Waste Management & Research, Vol 31, Issue 10, PP 986-995.*
- Alzain, S. , Eleyan D., Garfield , J , 2012. *Automated User Interface Testing for Web Applications and TestComplete*, CUBE2012, The International IT Conference and Exhibition, 3-5 Sept 2012, Pune, India. India's largest and most comprehensive Information Technology Event.
- Eleyan, D. & Eleyan, A. 2011. *Coaching, Tutoring and Mentoring in the Higher Education as a solution to retain students in their major and help them achieve success. The International Arab Conference on Quality Assurance in Higher Education, May 10 – 12, 2011, Zarqa University. Jordan.*
- Eleyan, D., Loucopoulos P. (2011) *A Dynamic Model for Project Review in the Construction Industry*, Journal of Information Technology in Construction, Vol. 16, pg. 577-600.
- Eleyan, D., Sawalhi, N. (2010) *Project Review in the Project Management: An investigation Study on Earned Value and Balanced Scorecard*. Journal of Statistics and Management Systems, Vol 13 , issue 6, PP. 1187-1209. (Abstract available at <http://www.tandfonline.com/doi/abs/10.1080/09720510.2010.10701530#.UbuZ1JzhdQw>.)

- Eleyan, D. (2010) [Project Review Solution-Directed Model: Using System Dynamics Modeling](#). Lap Lambert Academic Publishing, Germany. Available at Amazon.com.
- Eleyan, D. 2003 *Multimedia Messaging Service in the third Generation mobile*. Thesis (Msc). London South Bank University.

**For Full Publication please see**

<https://scholar.google.com/citations?user=Et7GBJ0AAAAJ&hl=en>

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## 15. Membership

- A member of a steering committee for the Higher Council for Innovation and Excellence/ Palestine.
- A member of a steering committee of the Fifth International Forum “Innovation and Pandemic”. Palestine, 19<sup>th</sup> October 2020.
- A member of a steering committee of Expert for Education. Palestine
- System Dynamics Society
- Institute for Learning in UK (IFL)
- Member of LinkedIn ([http://www.linkedin.com/profile/edit?trk=tab\\_pro](http://www.linkedin.com/profile/edit?trk=tab_pro))
- Member of ACM SIGCSE Group
- Member of MIS Professors Group
- Member of Higher Education Teaching and Learning Group
- Member of Teaching Professors Group
- Member of Iamresearcher.com
- Member of academis.edu
- (<http://www.iamresearcher.com/feed/home/>)

## 16. Professional Trainer

- Time Management
- Project Management
- Emotional Intelligence and Sentiment Analysis
- Leadership Skills

- Team Working Skills
- Problem Solving and Decision Making
- Stress Management
- Communication Skills
- Creativity Skills
- Learning and Career Skills

## 17. Modules or courses I can teach

I can teach the following subjects both at the UG and PG level for example: -

Communications skills, Critical Thinking, Strategic Planning, Ethics and Professional code of conduct, E-commerce, Database, Web Database Design, Data Mining, Web Site Management, Web Design, Web Programming using HTML, JavaScript, ASP.Net, UML Modelling, Project Management, Operations Research, Management Science, Information Systems, Information Security, System Thinking and System Dynamics, System Enterprise Modelling, Programming Languages (C++, Java, C#), Logic Analysis & Problem Solving, Operations Management, Knowledge Information Systems, Math for Computing and Business, Fundamental Concepts of Computing, Principles of Quantitative Methods, Technology and Organization, Knowledge Management, Information Technology, Introduction to Management, Computer Technology, Systems Development, Programming Methods, Relational database modelling and design, Information Systems Project. Although I can supervise student's projects at the UG and PG level research projects, for example, MSc Dissertation.

## 18. Referees

### I. Prof. Khalil Hindi

Prof. of Electrical Engineering  
 American University-Beirut  
 Phone Number: 009613193409  
 Email: [kh08@aub.edu.lb](mailto:kh08@aub.edu.lb)

### II. Professor P. Loucopoulos

Professor of Information Systems Engineering  
 Manchester Business School

Booth Street West

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