CURRICULUM VITAE

Abdalmonem Tamtam
College of Education
Nalut University - Libya
Email: a.tamtam@nu.edu.ly

PERSONAL DATA:

Gender:	Male
Marital status	Married
Nationality:	Libyan
Languages:	English (Fluent), Arabic (Native speaker)

EDUCATION:

2008 – 2013	**PhD researcher** Dublin City University – Ireland Qualification awarded: PhD
2002 – 2004	**Master of Computer Science** Griffith College Dublin – Ireland Qualification awarded: MSc in Computer Science
2001 - 2002	**General English Language** Centre of English Studies - Dublin – Ireland. Qualification awarded: General English Language Certificate
1994 - 1997	**Degree in Computer Science** High Institute of Science and Technology- Nalut – Libya Qualification awarded: High Diploma in Computer Science
1985 - 1988	**Diploma in Civil Engineering** Institute of Engineering - Garyan – Libya Qualification awarded: Diploma in Civil Engineering

WORK EXPERIENCE:

2023 – Present	**Director of International Co-Operation Office**
2016 - 2022	**Lecturer at College of Education** **Nalut University – Libya.** **Modules Delivered:** ● *Object Oriented Programming* ● *C/C++ Language* ● *Software Engineering* ● *Data Analysis* ● *Database* ● *Final Year Projects*

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2013-2016	**IT advisor**
	Information Systems & Services Dep.
	Dublin City University – Ireland
	• *Provides information to students and staff on technical trends*
	• *IT service desk for students and staff*
	Advice final year students on their projects and data analytics

2008 – 2013   **PhD researcher**
Faculty of Computing and Engineering
Dublin City University – Ireland
- *Research Methodology*
- *Quantitative Research Methods*
- *Qualitative Research Methods*
- *SPSS and Amos software*
- *Equation Data Module*
- *Assist undergraduate final year projects*

2004 - 2008   **Lecturer at College of Science**
Al-Jabel Al-Gharbi University – Libya.
Modules Delivered:
- *Computer Architecture*
- *Fundamentals of Programming*
- *Object Oriented Programming*
- *Java Language*
- *C/C++ Language*
- *Software Engineering*
- *Data Analysis*
- *Database*
- *Final Year Projects*

2002 - 2004   **IT technician**
Go2Call Telecommunication & IT Services
Dublin 6 - Ireland

1997 – 2000   **IT technician and demonstrator**
High Institute of Science and Technology- Nalut – Libya
Courses: Many Computer Science Courses
Labs supervisor

1990 – 2000   **Staff at Civil Engineering Dep.**
Nalut City Council
Nalut - Libya

1991 – 1993   **Teacher at Institute of Engineering**
Nalut – Libya
Modules Delivered:
Engineering Drawing,

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Engineering Materials
Other Engineering Courses.

PUBLICATIONS:

- Tamtam, A., Gallagher, F., Olabi, G., A. and Naher, S. (2010). Bilingual Education for Libyan Engineering Education and Twenty First Century Challenges, *The Third Academic Symposium of Libyan Students in UK*. Sheffield Hallam University, UK.

- Tamtam, A., Gallagher, F., Olabi, G., A. and Naher, S. (2010). Implementing English Medium Instruction (EMI) for Engineering Education in Arab world and Twenty First Century Challenges, *International Symposium for Engineering Education*, University College Cork: Ireland.

- Tamtam, A., Gallagher, F., Olabi, G., A. and Naher, S. (2011), Students Attitudes toward English Medium Instruction in Libyan Higher Education System, *Third All Ireland Conference for Doctoral Researchers in Education*. UCD, Ireland. May 2011.

- Tamtam, A., Gallagher, F., Olabi, G., A. and Naher, S. (2011). Quality Assurance in Irish Higher Education as a Sample, *AROQA 3rd Annual Conference "Towards Harnessing Quality in Education and Research: Challenges and opportunities"* University of Wales Institute, Cardiff, UK.

- Tamtam, A., Gallagher, F., Olabi, G., A. and Naher, S. (2011). Higher education in Libya, System under stress. *Procedia – Social and Behavioural Sciences Journal*, 29, pp742 751

- Tamtam, A., Gallagher, F., Olabi, G., A. and Naher, S. (2011), Teaching-Staff Attitudes toward English Medium Instruction in Libyan Higher Education System, *2nd Faculty Research Day*. DCU, Ireland.

- Tamtam, A., Gallagher, F., Olabi, G., A. and Naher, S. (2012), Students Attitudes toward Bilingual Education in Libyan Engineering Education, *3rd Faculty Research Day*. DCU, Ireland.

- Tamtam, A., Gallagher, F., Olabi, G., A. and Naher, S. (2012). A Comparative Study of the Implementation of EMI in Europe, Asia and Africa. *Procedia – Social and Behavioural Sciences Journal*, 47, pp1417-1425

- Tamtam, A., Gallagher, F., Naher, S. and Olabi, G., A. (2013). The Impact of Language of Instruction on Quality of Science and Engineering Education in Libya: Qualitative Study of Faculty Members. *European Scientific Journal*, Vol 9, No 31.

- Tamtam, A., O'Hara, J., Lovatt, J., Al-Hassan, A., Ashkanani, A. (2015) Study of Personal Factors Influence Instructors Attitude toward E-Learning System Using Technology Acceptance Model: Case Study, Kuwait University. *Annual Doctoral Conference in Education.* University College Dublin. Ireland.

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- Tamtam, A., O'Hara, J., Lovatt, J., Al-Hassan, A., Ashkanani, A. (2015) The Impact of Personal Factors on Instructors Attitude Toward E-Learning System in Kuwait University using Technology Acceptance Model , *9th International Technology Education and Development Conference.* Madrid, Spain.

- Tamtam, A., O'Hara, J., Lovatt, J., Al-Hassan, A., Ashkanani, A. (2015) The Impact of Job Relevant Factors on Instructors Attitudes Towards an E-Learning System in Kuwait University Using a Technology Acceptance Model (TAM). *The Clute Institute International Education Conference.* San Juan, Puerto Rico, USA

- Tamtam, A., Waregh, K. (2015) Design and Evaluate an Online Training Management System for Rural Information Communication Technology Trainees in Libya. *International Journal of Computer (IJC),* ISSN 2307-4523

- Tamtam, A., Warag, N. (2016) Internet Based Model for Postgraduate Students Admission to Higher Education: Case of Tripoli University – Libya, *Journal: Research Journal of Education*, vol. 2, issue 10, 167-176

- Tamtam, A., Walsh, B., Alqattan, A. (2019). Qualitative Study on the Development of Imagination in Elementary Schools in Kuwait. *13th annual International Technology, Education and Development Conference, INTED2019,* Valencia, Spain

- Tamtam, A., Walsh, B., Alqattan, A. (2019). Investigating the importance of engagement on the development of imagination in the arts studies for elementary students. *The Clute Institute International Education Conference.* Denver, USA

- Tamtam, A., Walsh, B., Alqattan, A. (2019). Investigating the importance of engagement on the development of imagination in the arts studies for elementary students. *The Clute Institute International Education Conference.* Denver, USA

- Tamtam, A., Walsh, B., Alqattan, A. (2020). An Investigation of the Information Security Awareness and Practices among Third Level Education Staff, Case Study in Nalut Libya. *European Scientific Journal.* Vol 16 No 15.

- Tamtam, A. and Ashkanani, A., (2021). The effects of the Covid-19 pandemic on Kuwaiti kindergarten staff to adopt e-learning system. *European Scientific Journal, 17(12), pp.59-72.*

- Tamtam, A., and Asker, H. (2023). Knowledge of Information Security Awareness and Practices for Home Users: Case Study in Libya. *European Scientific Journal, ESJ, 19(15), 238.*

- Tamtam, A., Abusoua, A., Benyounis, K. and Temtam, A., (2023). Machine learning in metal forming processes. *Elsevier*

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- Tamtam, A., Benyounis, K.Y., Temtam, A. and Abusoua, A., (2024). Advancements in network sensor optics via add-drop filter modification. *208-215, Elsevier*

- Tamtam, A., Temtam, A., Benyounis, K. and A. Abusoua. (2024). Development of laser fabrication methods for lab-on-a-chip microfluidic multisensing devices in the past decades. *Elsevier*

- Tamtam, A., Abusoua, A., Benyounis, K.Y. and Temtam, A., (2024). New developments in wireless sensor networks from real world to system integration. alternative hardware approaches. *Elsevier*

FELLOWSHIPS/AWARDS

2008 - 2013	**Ministry of Higher Education, Libya**
	Scholarship to study PhD at Dublin City University,
	Glasnevin, Dublin 9, Ireland
2002 - 2004	**Ministry of Higher Education, Libya**
	Scholarship to study MSc at Griffith College Dublin,
	South Circular Road, Dublin 8, Ireland
2001 - 2002	**Ministry of Higher Education, Libya**
	Scholarship to study English language at Centre of English Studies,
	31 Dame Street, Dublin 2, Ireland
2024 – 2028	**ARMONIA Project – UIMED**
	Coordinator – Project funded by EU

SEMINARS, PRESENTATIONS AND WORKSHOPS:

April 2016	● Cloud Computing and Commerce conference, Dublin City University, Ireland
May 2015	● WSIS Forum 2015: Innovating Together: Enabling ICTs for Sustainable Development Daily Update, Geneva Switzerland.
March 2015	● Annual Doctoral Conference in Education. University College Dublin, Ireland
March 2015	● 9th International Technology Education and Development Conference Madrid - Spain
April 2014	● Cloud Computing and Commerce conference Dublin City University, Ireland
April 2013	● Science and Technology Society Workshop Dublin City University, Ireland
Sep. 2012	● Faculty Research Day

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		Dublin City University, Ireland
April 2012	●	Science and Technology Society Workshop Dublin City University, Ireland
Feb. 2012	●	Cyprus International Conference on Educational Research Middle East Technical University – North Cyprus
Oct. 2011	●	International Conference on Education and Educational Psychology Istanbul - Turkey
May 2011	●	AROQA 3rd Annual Conference "Towards Harnessing Quality in Education and Research: Challenges and opportunities" University of Wales Institute, Cardiff, UK.
May 2011	●	All Ireland Conference for Doctoral Researchers in Education. University College Dublin, Ireland
April 2011	●	Faculty Research Day Dublin City University, Ireland
April 2011	●	Science and Technology Society Workshop Dublin City University, Ireland
June 2010	●	3rd International Symposium for Engineering Education University College Cork, Ireland
May 2010	●	Faculty Research Day Dublin City University, Ireland
April 2010	●	Science and Technology Society Workshop Dublin City University, Ireland

PROFESSIONAL MEMBERSHIP:

- Member of Science and Technology Society.

  Dublin City University – Ireland.

- Conference Organizing Committee: International conference on sustainable energy

  and environmental protection, SEEP 2009.

  Dublin City University. Ireland.

- Academic Research Member at Athens Institute for Education and Research

  Athens Institute for Education and Research – Greece

PERSONAL SKILLS:

Languages	●	English (Fluent) Arabic (Native speaker)

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IT skills	● Proficient with Microsoft Office, Drawing Software such as AutoCAD, Data analytic software: Excel, SPSS, R, SQL, Minitab, Python, Tableau
Team work	● Enjoy working independently or part of a team
	● Participated in team projects in Dublin City University and in previous employment
	● Have experience in a number of leadership roles
	● Successfully participated in and motivated teams to research and prepare presentations for class seminars
	● Co-ordinated and consulted with other committee members in the University to make decisions, share ideas and plan events
	● Leadership skills developed through involvement in team projects and voluntary work
Communication	● Effective communication skills developed through delivering regular presentations, giving and receiving feedback, writing reports, case studies, press releases
	● Good oral and written skills developed through delivery of presentations, debating, giving and receiving feedback, writing press releases and articles
	● Extensive knowledge of how to deliver an academic module/programme successfully at tertiary level
	● Written communication skills gained from course assignments and final year extended essay.
	● Good interpersonal skills, able to employ tact and to build relationships with students and academics
	● Excellent communicator developed through academic and work-based presentations and writing essays and reports.
	● Confident presenter. Able to explain and sell ideas to students and academics.

REFERENCES:

- **Prof Saleem Hashmi**
  Faculty of Computing and Engineering
  Dublin City University, Dublin, Ireland
  Phone: +353 (0) 1 700 5545
  Email: saleem.hashmi@dcu.ie

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- **Prof Joseph Stokes**
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- **Dr Jamal Metawh**
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