**Mobile (+968/96108702)**
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alaa.edein@gmail.com

# Assistant Prof. Alaa Edein Moustafa Qoussini

Over 26 years' successfully track record within the education sector encompassing teaching, lecturing as well as scientific research.  Experienced in developing innovative training courses and teaching methodologies coupled with hands on knowhow in faculty administration.  Skilled in spearheading substantive research, accredited with many publications and conference papers, and recognized as a self-motivated and organized academician with wide ranging knowledge in computer sciences and technology as well as information systems.

**Research statement**

**Mobile Leaning research**

Mobile devices are the most accepted and popular technological devices these days, which leads to the fact that the use of mobile learning in education to grow exponentially. To best understand how mobile learning is can be used, it is crucial to gain a comprehensive understanding of these technologies and their benefits and potentials in the learning process. Thus one of my main research objectives is to study and examine their acceptance among the students as learning devices, also to examine the integration between AI and mobile devices to enhance the students learning experience.

Technological aspects of mobile devices and their effect on the students' achievement and performance is another objective in my research.  In these regards I conducted many researches during the last few years, these researches focuses on the acceptance of mobile devices as a learning media, and how we can develop a mobile learning system that can adapt to its environment through proposing a context-aware mobile learning framework; this was achieved by examining the use of multi agents in the design of any mobile learning system.

**Administrative and Professional Strengths**

| | | |
|---|---|---|
| Scientific Research | Experiment Designs | Technical Knowledge |
| Mentoring & Guidance | Syllabus Design | Assessments & Examinations |
| Scientific Journal Preparation | Laboratory Management | Teaching & Lecturing |
| Faculty Administration | Learning & Teaching Plans | Students' Affairs Management |

| **Personal Information** | ▪ Nationality: **Jordanian**.<br>▪ Age: 47. |
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| **Qualifications** | 2013 - 2017 | University Putra Malaysia | Malaysia |

**Ph. D. in Information Systems and Software Engineering**

2003 – 2005    The Arab Academy for Banking and Financial Sciences
**Master In Computer Information Systems**

1994 – 1998      Zaraqa Private University                    Jordan
**B. Sc. In Computer Science**

| | | | |
|---|---|---|---|
| **Professional Experience** | **2018 - Now** | **Scientific College of Design** | **Oman** |

**Information Systems Instructor**

   I am responsible of teaching Computer courses, Graphic Design, Research Methods.

**2016 – 2018**                 **Bawadi Al Shamal Inc.**                 **Oman**
**Commercial Director**

**2014 – 2016**                 **Scientific College of Design**                 **Oman**
**Information Systems Instructor**

   I was responsible of teaching Computer courses, Cambridge training Program, Research Methods.

**2010 – 2013**                 **Sur University College**                 **Oman**
   **IT / IS Instructor**

   I am responsible of teaching Computer courses (Basic Computing, Computer Networks, Artificial Intelligence, C++ Programming, Java Programming, Data Base Management Systems, Office Automation, Computer Graphics, Research Methods in Computer Sciences, Information System Project Management), IC3 Program, ICDL, and I am a member of many Committees in the collage (Web Page, Graduation Book Committees), Also a representative of the ISTD in the College Board.

**2008 – 2010**                 **Scientific College of Design**                 **Oman**
   **Information Systems Instructor**

   I was responsible of teaching Computer courses, Cambridge training Program, and some of the Graphic Design Subjects, and I am a member of many Committees in the collage. Also a representative of the Graphic Design Department in the College Board.

**2007 – 2008**                 **Islamic Educational College**                 **Jordan**
   **Computer Instructor**

   I was a computer teacher for the computer subjects, and chair of the IT department.

**2000 - 2007**                 **M.O.E.**                                 **Jordan**
   **Computer Instructor and ICDL Trainer**

   I was a computer teacher for the computer subjects and a trainer for ICDL course.

**1998 – 2000**                 **Aldahhas computer Institute**                 **Saudi Arabia**
   **Computer Instructor and Manager**

   I was responsible of teaching and training on Computer Courses in the institute, responsible about the management of the Institute, also about the computer hardware and software maintenance.

**June 1998 – December 1998**        **Baha' Khawaldeh Co.**                 **Jordan**
   **IT Department Manager**

| Part Time Jobs | | | |
|---|---|---|---|
| | 2015 – 2016 | Sultan Qaboos University | Oman |
| | **Information Technology Lecturer in Computer Science Department** | | |
| | 2008 – 2010 | Scientific College of Design | Oman |
| | **ICDL & Cambridge Skills Trainer** | | |
| | 2007 – 2008 | Falcons Training Center | Jordan |
| | **IT Trainer and Instructor.** | | |
| | 2000 – 2003 | Ragad Computer Center | Jordan |
| | **Manager And ICDL Trainer.** | | |
| | 2001 – 2002 | Pioneer Est. | Jordan |
| | **ICDL Tester & Trainer.** | | |
| | 1998 – 2000 | Al Rassam Co. | Saudi Arabia |
| | **Advertising Designer**. | | |

| Advanced Training Courses | Technical | Theoretical | Statistical |
|---|---|---|---|
| | ● Oracle | ● Software Engineering. | ● SEM-Amos |
| | ● CCNA. | ● System Analysis. | ● SEM-PLS |
| | ● ICDL (Advanced). | ● DBA. | ● SPSS |
| | ● Adobe Photoshop, Illustrator, InDesign. | ● Database Advanced. | ● MiniTab |
| | ● Visual Basic. | ● Web Page Design. | ● Little Knowledge of NVIVO |
| | ● C / C++ | ● E-Business. | |
| | ● HW / SW Maintenance. | ● Networks | |
| | ● PHP | | |

## Publications

1. Hegazy, S., Ismail, O., & **Qoussini, A**. (2024). **A Window to Global Interaction Through Oman Culture and Traditional Archititure, Case Study**. *Local Cultures-Global Space AMPS Conference.* New York, Hong Kong, Melbourne: Architecture Media Politics Society.

2. **Qoussini, A. E,** Al Shamali, H. and Hassan, A. (2023). **The effect of using virtual classes on the academic performance achievement of fashion design students (practical courses) at the Scientific college of design**). The Journal of Specific Education Research.

3. **Qoussini, A. E**. and Al Tabib, S. M. (2019). **Personalized Context-Aware Mobile Learning Framework.** International Journal of Recent Technology and Engineering (IJRTE). ISSN: 2277-3878

4. **Qoussini, A. E**. and Al Tabib, S. M. (2019, November). **Pattern of Mobile Learning Utilization for Higher Education in Oman.** *Research Journal of Applied Scinces(RJAS), med well journals.*

5. **Qoussini, A. E.,** Daradkeh, Y., Al Tabib, S., Gnatuk, S., Okhrimenko, T. and Kinzeryavyy, V. (2019, September). **Improved Model of Quantum Deterministic Protocol Implementation in Channel with Noise.** *The 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (IDAACS'2019), September 18-21, 2019, Metz, France.*

6. *Yusmadi Yah Jusoh, **Alla Edein Moustafa Qoussini**, Jamilah Din, Masrah Azrifah Azmi Murad, Marzanah A. Jabar, Noraini Che Pa and Ali Yahya Gheni (2017, December).* **Personalized Context-Aware Mobile Learning Framework.** *International Conference on Engineering Education and Research (FICEER2017),* myset.org, 16-18 Dec., 2017, Madinah, Kingdom of Saudi Arabia.

7. **Qoussini, A. E.,** Jusoh, Y. Y., Murad, M. A., Jabar, M. B., ChePa, N., & Tabib, S. M. (2016, November). **Location Based Context-Aware Mobile Learning Framework**. *Journal of Applied Sciences Research, 12*(11), 1-8.

8. **Qoussini, A. E.M**., Jusoh Y. Y. B., Murad. M. A. B. A, Jabar, M. B, Che Pa, N. & Tabib S. **(2016)**, *Platform and Device Independent Mobile Learning Architecture*, *Australian Journal of Basic and Applied Sciences (AJBAS)*, Volume 10, Issue 2, February 2016. www.ajbasweb.com

9. Tabib, S. M., Daud, S. M., Ayub, A. F., Mahmud, R., & **Qoussini, A. e**. (2016). **A proposed Model to Investigate an Important Predictors of Mobile Learning Utilization and Measure the Role of Behavioral Intention as a Mediator Variable**. *Journal of Applied Sciences Research, 12*(11), 31-43.

10. Tabib, S. M., Daud, S. M., Ayub, A. F., Mahmud, R., & **Qoussini, A. e**. (2016). **A Proposed Utilization Model for Mobile Learning in Sultan Qaboos University**. *Australian Journal for Basic and Applied Sciences, 10*(13), 55-62.

11. **Qoussini, A. E. M**., Jusoh Y. Y. B. & Tabib S. **(2015)**, *A Review on Personalization in Mobile Learning*, IJCSI International Journal of Computer Science Issues, Volume 12, Issue 5, September 2015 ISSN (Print): 1694-0814 | ISSN (Online): 1694-0784 www.IJCSI.org

12. **Qoussini, A. E. M.,** Fidalgo F., Gouveia L. B. & Daradkeh Y. I. **(2015)**, *A Conceptual Model Proposal to Explicit and Reuse at the Transfer of Tacit Knowledge*, International Journal of Electrical Electronics & Computer Science Engineering Volume 2, Issue 4 (August, 2015) | E-ISSN: 2348-2273 | P-ISSN : 2454-1222 Available Online at www.ijeecse.com

13. **Qoussini, A. E. M.** & Jusoh, Y. Y. B. **(2014),** *A Review on Personalization and Agents Technology in Mobile Learning*., *in*telligent Environments' , IEEE, , pp. 260-264 .

14. **Qoussini, A. E. M.,** Daradke Y. & Namiot **(2013),** *Location Sharing Without Central Server : A Peer -to- Peer Model for Location Services*, IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 2, No 3, March 2013 ISSN (Print): 1694-0814 | ISSN (Online): 1694-0784 www.IJCSI.org, Pages 133 -144.

15. Khalid Khanfar, Asim El Shaikh, Ismail Alazzah, **Alla Edein Qoussini (2009)**, *Closed Circle Internet E-Payment System Schema"*, Praise Worthy Prize S.r.l., International Review on Computers & Software, May 2009.

**Conferences**

- *3$^{rd}$ International Conference on Research and Innovation in Information Systems* (ICRIIS 13), IEEE, 26$^{th}$-28$^{th}$ Nov. 2013, UNITEN, Selangor, Malaysia.

- *13$^{th}$ International Conference on Intelligent Systems Design and Applications,* (ISDA2013), IEEE, 9$^{th}$-10$^{th}$ Dec. 2013, UPM, Selangor, Malaysia.


**Research (Unpublished)**

- The Effect of Teaching Information System Management on IT Students in Zaytonah University.

- The Effect of ICDL Training on the Teacher Performance in Classes, in Jordan.

- The Effect of Using PowerPoint Presentations on 8$^{th}$ grade Student's Achievement in Math Subject.

**Developed Software**

- **E-Leave,** Electronic employees leave database system, Police Department, Taif - S.A.

- **PLMS:** Online Personalized Learning Management System for mobile learning. (www.plms.me)

**Thesis Title**

- Multi-Agent Framework for Personalized Mobile Learning Environment (Ph.D.)
- Closed Cycle Secure e-payment Schema (Master)

**Language**
- English: **ILETS (7.5)**