

# MRS. ASMA AL. AAMRI

#### PhD student

Learning, Design and Technology (LDT) Mary Frances Early College of Education University of Georgia (UGA), USA

# CONTACT

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## **AREAS OF EXPERTISE:**

- Educational technology
- Instructional Design
- E-Learning
- E-Training
- Authoring Curricula
- Developing E-Courses
- Community of Practice (CoPs)

#### CURRICULUM VITAE

Sultan Qaboos University College of Education

## MRS. ASMA AL AAMRI

## **EDUCATION:**

- PhD Learning, Design and Technology (LDT), Mary Frances Early College of Education, University of Georgia (UGA), USA, Present
- Master Instructional and Learning Technology (ILT), College of Education, Sultan Qaboos University (SQU), Oman, 2018
- Bachelor Instructional and Learning Technology (ILT), College of Education, Sultan Qaboos University (SQU), Oman, 2009

# WORK EXPERIENCE:

#### PhD Graduate Student

Department of Learning, Design and Technology, College of Education The University of Georgia, USA 2023-present Admitted as a graduate student in the LDT PhD program at UGA, USA.

## Lecturer / Faculty Member

# Department of Instructional and Learning Technologies, College of Education, Sultan Qaboos University, Muscat-Oman

2020 - 2023

Taught different courses for pre-service teachers and undergraduate students. Worked on different committees and presented various workshops for faculty inside and outside the university.

#### **IT Curriculum Specialist**

# General Directorate for Curriculum Development, Ministry of Education, Muscat-Oman 2017–2020

Worked in authoring and developing the curricula of IT for the public education schools. Participated in designing, developing and evaluating some lessons in those curricula. Involved in committees and work groups on some related educational projects in MOE.

## IT Teacher

## Ministry of Education, Muscat-Oman

#### 2009-2017

Worked as an Information Technology (IT) teacher in an Omani public school for nine years. Information Technology is a curriculum taught in the schools of pre and post basic education systems in Oman to equip students with knowledge and skills related to information and communication technology.

## **PUBLICATIONS:**

- Al Amri, A. Y., Osman, M. E., & Al Musawi, A. S. (2020). The Effectiveness of a 3D-Virtual Reality Learning Environment (3D-VRLE) on the Omani Eighth Grade Students' Achievement and Motivation towards Physics Learning. International Journal of Emerging Technologies in Learning (iJET), 15 (05), 4-16. https://online-journals.org/index.php/i-jet/article/view/11890/6651
- Al-Amri, A. Y., Osman, M., & Al-Musawi, A. S. (2021). The Design Principles of 3D-Virtual Reality Learning Environment (3D-VRLE) in Science Education. Interdisciplinary Journal of Virtual Learning in Medical Sciences, 12(4), 2. https://doi.org/10.30476/ijvlms.2021.91812.1106
- Al-Amri, A. Y. & Al Musawi, A. Sh. (2022). Implementation and administration of online programs and courses. In A. S. Al-Harthi, : A comprehensive outlook on Online and distance education in higher education: Leadership, design, application, and evaluation, 151-178. Al Massira. (In Arabic). <u>https://shorturl.at/rP023</u>
- M. Al Abri, A. Al Aamri, A. Elhag (2023). Developing Design Principles for Creating a Meaningful Learning Environment, EDULEARN23 Proceedings, pp. 6542-655. https://library.iated.org/view/ALABRI2023DEV

# **CONFERENCES:**

- A paper entitled: Developing Design Principles for Creating a Meaningful Learning Environment. The 15th annual International Conference on Education and New Learning Technologies, Palma de Mallorca (Spain). 3rd–5th of July, 2023.
- A paper entitled: Using 3D-Virtual Reality Learning Environment (3D-VRLE) in Teaching Science. The Seventh International Conference of the Omani Mathematics Committee: Trends in Innovative Mathematics Curricula, 20–22 December 2021, Sultan Qaboos University, Muscat, Sultanate of Oman.
- AL. Amri, A. (2018). The Effectiveness of 3D-Virtual Reality Learning Environment (3D-VRLE) on the Omani Eighth Grade Students' Achievement and Motivation towards Physics Learning, Paper presented at the 2nd Students Research Conference, 15 - 16 April 2019, Sultan Qaboos University, Muscat, Sultanate of Oman.
- A paper entitled: Using 3D-Virtual Reality Learning Environment (3D-VRLE) in Teaching Science. The second symposium for graduate research of qualified programs at the Ministry of Education held at MOE on 15-16 October 2019.

# COURSES TAUGHT:

- Introduction to Educational Technology
- Educational Technology for Learning
- Instructional Video
- Educational Technology for Children.

#### SCIENTIFIC WORKSHOPS & PARTICIPATIONS:

A course entitled: "3D- Printing". College of Education, SQU, March 6 & 7, 2022.
 Sultan Qaboos University, Muscat, Sultanate of Oman.

- Presenting a Workshop about: "Using the games and interactive applications in teaching" for the academic staff in the College of Education, February 2022, Sultan Qaboos University, Muscat, Sultanate of Oman.
- Presenting a Workshop about: "Electronic test design in Moodle" for the academic staff in the College of Education, January, 2022, Sultan Qaboos University, Muscat, Sultanate of Oman.
- A workshop entitled: "Integrated Course Design through Active Learning". Center for Excellence in Teaching & Learning (CETL), January 30 to February 17, 2022 Sultan Qaboos University, Muscat, Sultanate of Oman.
- A scientific paper in a conference of: The Seventh International Conference of the Omani Mathematics Committee: Trends in Innovative Mathematics Curricula, 20 - 22 December 2021, Sultan Qaboos University, Muscat, Sultanate of Oman.
- A key speaker in the Virtual Symposium: "Digital Teacher Skills in Light of Crises and Globalization". University of Technology and Applied Sciences, Al.Rustaq, December 14, 2021, Sultanate of Oman.
- Presenting a Workshop about: "Dealing with Grades in Excel" for the academic staff in the College of Education, February, 2021, Sultan Qaboos University, Muscat, Sultanate of Oman.
- A chairman of the Scientific Committee in the: International Conference of Educational Technology ICOET2019, Muscat, Sultanate of Oman.
- A workshop entitled: Adobe Illustrator, Sultan Qaboos University, 2019
- A member of the Scientific Committee of the "Cultural Creativity in the Digital Age" Conference of Cultural Club 2018.
- Member of the Scientific Committee of the Fourth International Fourth International Conference of the Omani Society for Educational Technologies 2017
- An organizer in the: International Conference of Educational Technology ICOET2017, Muscat, Sultanate of Oman.
- ILETS Certificate, British Council, Muscat, Sultanate of Oman, 2016
- A member in Scientific Committee in the: International Conference of Educational Technology ICOET2015, Muscat, Sultanate of Oman.
- Workshops in: Action 0.3 Script, Adobe Flash Program, and ASB.NET Program, Nizwa, Oman, 2013
- IC3 Certificate, Nizwa, Oman, 2012.
- An organizer in the: International Conference of Educational Technology ICOET2008, Muscat, Sultanate of Oman.

#### OTHER SCIENTIFIC AND PROFESSIONAL EXPERIENCES:

 Designing and developing the "Cloud Computing" unit, in the ninth grade curriculum for Information Technology (IT) subject in the Sultanate of Oman -2019.

- Participating in the development of IT curricula for grades (eighth, ninth, tenth) in the Sultanate of Oman, Ministry of Education.
- Validating various research instruments for a number of researches for graduate students (Master's and Ph.D.) from various higher education institutions.
- Design, development and implementation of an electronic training program entitled: (Instructional Design for Electronic Courses) in the e-training platform of the Ministry of Education 2019.
- Design, development and implementation of an electronic training program entitled: (InDesign program) in the e-training platform of the Ministry of Education-2016
- Designing and developing instructional multimedia pieces and aids.
- Implementation of training courses in programs and topics related to teaching and learning technology.
- Performing teaching and training tasks prior to graduation in the last academic year of the undergraduate program at Sultan Qaboos University in the course "Educational Technology in Oman."

## COMMITTEE MEMBERSHIP:

The Workforce Education and Instructional Technology Graduate Association (WEITGA), UGA, member	2023- now
The Workforce Education and Instructional Technology Graduate Association (ITSA), UGA, member	2023- now
Media Committee of College of Education, SQU, member	2021-2022
College's <b>Website Technical Committee</b> , College of Education, SQU, <b>member</b>	2021-2022
Omani Society of Educational Technology (OSET), financial officer	2018-2019
Omani Society of Educational Technology (OSET), board member	2015-2018
Omani Society of Educational Technology (OSET), <b>chair of the</b> scientific committee	2019
Omani Society of Educational Technology (OSET) , <b>member</b>	2007-2020
Omani Society of Educational Technology (OSET), <b>member of the</b> scientific committee	2009

## LANGUAGES:

- Arabic: Speaking, reading and writing (mother tongue.
- English: Speaking, reading and writing fluently.

# Awards:

- Obtaining the award of the "Best Postgraduate Thesis" at Sultan Qaboos University at the level of the College of Education in 2018/2019.
- Obtaining the award of the "Thesis in Three Minutes" as the 3rd best science presentation at the level of SQU in 2018/2019.
- 2016/2017: Honoring from the Directorate General of Education for the provided efforts to promote the educational process.

- 2011/2012: Honoring on Teacher's Day academic year 2011/2012 for the sincere and positive role in perfecting the educational process and at the country level.
- 2011/2012: Honoring on Teacher's Day in the academic year 2011/2012 for the sincere and positive role in perfecting the educational process.
- 2011: Honoring for the implementation of information technology forum (2) from the educational supervision Office of Sumail
- 2009: Honoring for the implementation of information technology forum (1) from the educational supervision Office of Sumail
- Achieving more than 3.5 GPA in the fall of 2008/2009 and chosen in the honor of dean list of best students in the college of education.
- Chosen to be in the list of honor at the University for the Excellent Students 2007/2008.
- Honoring by the ILT Group administration for the participation in the organization of ICOTE, SQU, 2008.
- Honoring from the Education Faculty at Sultan Qaboos University for the effective participation in the activities of the ILT for the year 2006 / 2007.

# SKILLS & KNOWLEDGE:

- Project Management
- Team Leadership
- Excellent listener
- Friendly, and courteous.
- Poised under pressure
- Staff Training & Coaching
- Quality Assurance
  Solid written and verbal communicator
- Organizing scientific events & activities such as: conferences, Symposiums and exhibitions

# INSTRUCTIONAL DESIGN COMPETENCIES:

- Online Course design and development
- Managing workshops and seminars.
- Instructional design.
- Design-Based Researches
- Multimedia design and development
- Programming languages: Python, HTML

#### **REFERENCES:**

# • Prof. Lloyd P Rieber

Professor and Department Head Department of Workforce Education and Instructional Technology River's Crossing, 129 Phone: 706-542-1682 (office) Email: Irieber@uga.edu

#### • Dr. Lauren Bagdy

Assistant Professor, Department of Workforce Education and Instructional Technology Email: <u>lauren.baady@uga.edu</u>

#### Prof. Ali Sharaf Al Musawi

Professor at the Instructional and Learning Technology department since 1983.

College of Education-University of Sultan Qaboos. Phone: +968 2414 3189 Email: <u>asmusawi@squ.edu.om</u>