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The University of Jordan
School of Educational Sciences
Department of Curriculum and Instruction
Educational Technology Program
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                https://elearning.ju.edu.jo/

Prof. Muhannad Anwar Al-Shboul

Curriculum Vitae

Academic Background

- Dr. Al-Shboul is a Professor of Educational Technology (e-Learning) in the Department of Curriculum & Instruction/Educational Technology Program at School of Educational Sciences at The University of Jordan.

- Prof. Al-Shboul earned his bachelor degree in the area of Business Administration, major in Accounting, from Yarmouk University in Jordan (January, 1996). He earned his M.S. in the area of Computer Science, major in Web Design, from Northeastern Illinois University in the United States (May, 2002). Prof. Al-Shboul finished his Ph.D. in the area of Educational Technology, major in Web-Based Learning (e-Learning), from Northern Illinois University in the USA (May, 2007).

Qualifications

- Dynamic, goal oriented, e-Learning design and development, professional extensive skills with PhD degree in Educational Technology, and over 10 years of experience spanning e-Learning educational programs. Proven analytical, problem solving, and project management skills in demanding environment for national customers especially academic environment. Strong team leader and cross-functional team contributor with excellent communication, presentation, and interpersonal skills.

Personal Information

- Nationality: Jordanian & American.
- Marital Status: Married with two children.
- Date of Birth: October. 20th 1974.
- Place of Birth: Irbid – Jordan.
- Mobile: +962-79-5959900.
- Phone (Work): +962-6-5355000 (ext. 24577).
- Phone (Home): +962-6-5105494.
- Primary e-mail: malshboul@ju.edu.jo
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- Home Page: http://eacademic.ju.edu.jo/mALShboul/default.aspx
- Publications List: http://eacademic.ju.edu.jo/mALShboul/Lists/Published%20Research/AllItems.aspx
- Google Scholar Citations: https://scholar.google.com/citations?user=43cKlLQAAAAJ&hl=en
- LinkedIn Profile: https://www.linkedin.com/profile
- ResearchGate Profile: https://www.researchgate.net/profile/Muhannad_Al-Shboul?ev=hdr_xprf

Current Position	▪ **Vice Dean for Scientific Research Affairs and e-Learning**; School of Educational Sciences (SES), The University of Jordan, Amman – Jordan (September 29th, 2022 till November 22nd, 2022).

Employment & Positions held (Administrative Experience)

▪ 2022- 2022   The University of Jordan   Amman, Jordan

Vice Dean for Scientific Research Affairs and e-Learning
- Responsible for all procedures related to the Scientific Research in the School of Educational Sciences at The University of Jordan.
- Responsible for all procedures related to e-Learning in the School of Educational Sciences at The University of Jordan.

▪ 2019- 2022   The University of Jordan   Amman, Jordan

Vice Dean for Quality Affairs, Development, and International Accreditation
- Responsible for all procedures related to the international accreditation CAEP.
- Responsible for all procedures related to internal quality assurance in the School of Educational Sciences at The University of Jordan.

▪ 2021-2022   The University of Jordan   Amman, Jordan

Member of the University Council for 2021-2022
- The University Council is responsible for drawing up the general policy of the University, evaluating its achievements, coordinating the activities of its various units and strengthening its ties with the community.

▪ 2016-2017   The University of Jordan   Amman, Jordan

Member of the University Council for 2016-2017
- The University Council is responsible for drawing up the general policy of the University, evaluating its achievements, coordinating the activities of its various units and strengthening its ties with the community.

▪ 2012-2013   The University of Jordan   Amman, Jordan

Member of the University Council for 2012-2013
- The University Council is responsible for drawing up the general policy of the University, evaluating its achievements, coordinating the activities of its various units and strengthening its ties with the community.

▪ 2011-2013   The University of Jordan   Amman, Jordan

Member of the Board of Directors of Consultation & Training Center
- Advising, governing, overseeing policy and direction, and assist with the leadership and general promotion of the Center of Consultation and Training so as to support the center's mission and needs.
- Formulating and overseeing of policies and procedures.
- Managing financial affairs, including adoption and oversight of the annual budget.
- Overseeing of training program planning and evaluation.
- Reviewing of organizational and programmatic reports.

- 2011-2012   The University of Jordan   Amman, Jordan

Assistant Dean for Development & Quality Assurance Affairs

- Reviewing of educational programs in the School of Educational Sciences (SES) to ensure that acceptable standards of education, scholarship, and infrastructure are being maintained.
- Providing guidance in the quality assurance of the academic programs in the FES.
- Focusing on faculty and staff engagement with academic information as related to standards and assessment required for accreditation.
- Ensuring programs standards in FES at undergraduate and graduate levels.
- Reviewing of online resources, maintain and update as needed the content of the FES's Website.
- Producing and reporting statistical data to Higher Education Accreditation Commission.
- Evaluating and developing academic improvement strategies pursued by the university.
- Reporting to the Dean and assume other responsibilities assigned by the Dean.

- 2009-2011   The University of Jordan   Amman, Jordan

Assistant Director of Information Technology Center

- Setting up Plans for continuous development of the University Information Technology Center.
- Ensuring that the University Computer Network is up-to-date and operated efficiently.
- Upgrading the University Computer labs with up-to-date hardware and software.
- Supervising the Lab Technicians.
- Deploying and insuring the efficient operation of the university Learning Management System.
- Building up strategies to enhance the usage of e-Learning in the University.
- Developing e-enabled courses.
- Providing an excellent network environment that facilitates the access and exchange of information.
- Enabling the University staff and students to use computers and network resources effectively and efficiently.
- Facilitating the use of the latest information and communication technology in the University's teaching, learning, research, and administration.
- Assisting the Director of the Information Technology Center in providing the best quality IT services.

Academic Experience

- 2019-Present   The University of Jordan   Amman, Jordan

Full Professor

- Teaching educational technology courses for undergraduate and graduate levels at the School of Educational Sciences, Curriculum and Instruction Department.
- Supervising graduate students (Dissertations and Theses).
- Educational Technology Doctorate Program Coordinator.

- 2013-2019   The University of Jordan   Amman, Jordan

Associate Professor
- Teaching educational technology courses for undergraduate and graduate levels at the School of Educational Sciences, Curriculum and Instruction Department.
- Supervising graduate students (Dissertations and Theses).
- Educational Technology Doctorate Program Coordinator.

- 2010-2013   The University of Jordan   Amman, Jordan

Assistant Professor
- Teaching educational technology courses for undergraduate level at the School of Educational Sciences, Curriculum and Instruction Department.
- Teaching computer courses for undergraduate level at the King Abdullah II School for of Information Technology, Business Information Technology Department.

- 2010-2010   The University of Jordan   Amman, Jordan

Lecturer
- Teaching educational technology courses for undergraduate level at the School of Educational Sciences, Curriculum and Instruction Department.
- Teaching computer courses for undergraduate level at the King Abdullah II School for of Information Technology, Business Information Technology Department.

- 2009-2010   The University of Jordan   Amman, Jordan

Researcher
- Conducting academic studies and scientific researches in different disciplines of education as a member of the Researchers' Association in the University.
- Participating in the University boards and committees.
- Performing any other duties as assigned and entrusted by the University President.
- Teaching computer courses for undergraduate level at the King Abdullah II School for of Information Technology, Business Information Technology Department.
- Teaching an educational technology course for graduate level at the International Institute for Teaching Arabic to Speakers of Other Languages (II-TASOL).

- 2009-2009   The University of Jordan   Amman, Jordan

Adjunct Faculty
- Teaching computer courses for undergraduate level at the King Abdullah II School for of Information Technology, Business Information Technology Department and Computer Information Systems Department.
- Teaching an educational technology course for graduate level at the International Institute for Teaching Arabic to Speakers of Other Languages (II-TASOL).

- 2008-2009   Yarmouk University   Irbid, Jordan

Lecturer
- Teaching computer courses for undergraduate level at the Faculty of Information Technology and Computer Sciences, Computer Information Systems Department.
- Teaching educational technology courses for undergraduate level at the Faculty of

Education, Curriculum and Instruction Department.

- Teaching management courses for undergraduate level at the Faculty of Economics and Administration Sciences, Business Administration Department.

- 2007-2007   Yarmouk University   Irbid, Jordan

Adjunct Faculty

- Teaching computer courses for undergraduate level at the Faculty of Information Technology and Computer Sciences, Computer Information Systems Department.

- Establishing a suggesting program of study for a master's degree in e-Learning.

- 2005-2007   Northern Illinois University   Illinois, USA

Graduate Teaching Assistant (Instructor)

- Teaching a number of courses for graduate and undergraduate levels.
- Administrating ETRA Skills Competency Exam for College of Education and College of Business.
- Providing Training for some faculty members in the College of Education and College of Business on the uses of different software and applications of several technologies.
- Serving as a student's advisor for entry level students.

- 2003-2005   Northern Illinois University   Illinois, USA

Research Experience

Graduate Research Assistant

- Research assistant at the Department of Educational Technology, Research & Assessment (ETRA), August 2003 – August 2005, working on the following research project: Responsible Conduct of Scholarship. The main task was designing and developing a Web Based training program for faculty, staff, administrators, and graduate students at NIU on the Responsible Conduct of Scholarship sponsored by NIH/NSF.
- Other tasks includes: IRB CAI/WBT Designer/Developer, general faculty support and open labs support, designing and implementing a database system for an online standardized test for a leading marketing company, designing and developing an online software for a Midwest Museum of Natural History sponsored by ETRA department, writing and conducting a training conference, serving on several committees as student representative, providing technical support which includes operating system troubleshooting & technology integration, and I've appointed as a representative of College of Education in the Graduate Students Council.

Work and Professional Experience

- 2000-2002   Com/Rad, Inc.   Illinois, USA

Networking Consultant

- Developing an efficient computer network for a small business.
- Developing their web pages and updating.
- In charge of troubleshooting for all computers (a total of 12).
- Installing different operating systems, software, and hardware.
- Installing and programmed new telecommunications software.

- Responsible for operation and repair of mainframe and 7 PCs.

  - 1998-2000   AMOCO Gas & Oil Co.   Illinois, USA

Financial Accountant
- Preparing the financial accounts for the company (branch) and ensuring the financial integrity of the statutory accounts.
- Preparing reports and statistical data detailing financial results.
- Establishing and maintaining accounting practices to ensure data necessary for business operations is accurate and reliable.
- Producing monthly financial and management reports and analysis.

  - 1996-1998   Agricultural Credit Corp.   Amman, Jordan

Senior Financial Auditor
- Auditing the bank reconciliation of monthly statements for the head quarter office.
- Producing separate balance sheets for the 16 branch offices owned by the corporation.
- Responsible for all balances and accounts of the A.C.C in the bank.
- Auditing all financial operations of the corporation.

  - 1996-1996   Central Bank of Jordan   Amman, Jordan

Junior Financial Auditor
- Supervising the external auditing and financial control procedures.
- Auditing the financial procedure of the commercial banks.
- Monitoring the interest rate collected from the commercial banks on the required reserve (Housing Bank and Bank of Jordan).

Education
  - 2003-2007   Northern Illinois University   Illinois, USA
- Ph.D., Educational Technology.
- Major in Web-Based Learning (e-Learning).
- Graduated top 1% with a GPA of 3.97/4.00.

  - 2000-2002   Northeastern Illinois University   Illinois, USA
- M.S., Computer Science.
- Major in Web Design.
- Graduated top 1% with a GPA of 3.94/4.00.

  - 1992-1996   Yarmouk, University   Irbid, Jordan
- B.S. in Business Administration.
- Major in Accounting.
- Graduated top 10% with a GPA of 3.00/4.00.

Professional Affiliations
- Jordan Library & Information Association, Jordan.
- American University Graduates Association, Jordan.

- Association for Educational Communications and Technology (AECT), USA.
- American Society of Training and Development (ASTD), USA.
- The Society for Human Resource Management (SHRM), USA.
- Jordan Society for Scientific Research, Jordan.
- Certified Trainer in Human Resources Management from Business Development Center (BDC) and USAID.

Seminars, Workshops, Conferences, and Training Sessions Attended

- Capacity Building Programme for Supporting and Developing Graduate Attributes; Online Workshops (via Zoom) held by British Council in Jordan, Amman-Jordan (March 12th – April 12th, 2023).
- Innovation Management Level 1: Innovation Associate Workshop held at the King Abdullah II Center for Excellence, Amman-Jordan (February 12th-14th, 2022).
- Advance Higher Education Fellowships and a Professional Standards Framework for Teaching and Supporting Learning in Jordan's Higher Education; Online Seminar (via Zoom) held by British Council in Jordan, Amman-Jordan (December 1st, 2021).
- Strengthening the Building of Functional and Entrepreneurial Skills Workshop held at the University of Jordan, Amman-Jordan (October 25nd-27th, 2021).
- EFQM Self-Assessment Using RADAR Methodology Workshop held at the University of Jordan, Amman-Jordan (March 2nd-4th, 2021).
- Learning and Teaching in Jordanian Higher Education Institutions in the Light of e-Learning, Discussion Session held at the Queen Rania Teacher Academy, Amman-Jordan (February 10th, 2021).
- Facts and Tips on How to Publish in the "Scopus" Database Online Workshop (via Zoom) held by Accreditation and Quality Assurance Center, Amman-Jordan (May 7th, 2020).
- Accredited Higher Education Quality Assessor Workshop held by the Accreditation and Quality Assurance Commission for Higher Education Institutions, Amman-Jordan (February 15th-17th, 2020).
- Recognition of Prior Learning in Jordan Workshop held by the Accreditation and Quality Assurance Commission for Higher Education Institutions, Amman-Jordan, sponsored by The German Agency for International Cooperation (JIZ) (January 19th-23rd, 2020).
- Jordan National Qualification Framework Workshop held by the Accreditation and Quality Assurance Commission for Higher Education Institutions, Amman-Jordan, sponsored by The German Agency for International Cooperation (JIZ) (January 12th-16th, 2020).
- The 9th International Conference on Advances in Computing, Communication and Information Technology - CCIT 2019 held at Rome, Italy (7th-8th December, 2019).
- Workshop on "Modernization of Higher Education Programme Degrees: Tuning Methodology" held at University of Deusto, Bilbao-Spain (April 11th-12th, 2019).
- Modernization of Teaching Methodologies in Higher Education (Methods)

Workshop held at University of Wolverhampton, Wolverhampton - United Kingdom (August 30th-31st, 2018).

- Modern Educational Methodologies and Educational Portal (MethodsX) toward Improving Teaching held at The University of Jordan, Amman-Jordan (July 18th, 2018).
- Apply Modern Educational Methodologies and the Use of the Educational Portal MethodsX held at The University of Jordan, Amman-Jordan (April 4th, 2018).
- Use of Digital Resources with Mobile Devices in Science Education Workshop held at University of Plovdiv, Plovdiv-Bulgaria (February 26th-March 2nd, 2018).
- Training of Trainers for Participation at CTIs Building a Business Plan according to Business Canvas Model Workshop held at University of Cyprus, Nicosia-Cyprus (January 15th-19th, 2018).
- Modernization of Teaching Methodologies in Higher Education (Methods) Workshop held at The University of Jordan, Dead Sea-Jordan (January 11th-13th, 2018).
- Open Educational Resources Training Workshop held at Queen Rania Center for Education and Information Technology, Amman-Jordan (December 3rd-4th, 2017).
- Creating and Editing Video Resources for Blended Learning held at The University of Jordan, Amman-Jordan (November 26th, 2017).
- Writing and Managing European Projects Erasmus Plus held at The University of Jordan, Amman-Jordan (November 19th, 2017).
- Educational Design and Media Production held at The University of Jordan, Amman-Jordan (November 11th-13th, 2017).
- Developing the Skills of Management of Educational Projects, Marketing and Modern Education held at The University of Jordan, Amman-Jordan (October 26th, 2017).
- The 8th International Conference of eLearning (eLearning 2017) held at Belgrade Metropolitan University (28th-29th September, 2017).
- Designing and Editing of Educational Videos held at The University of Jordan, Amman-Jordan (September 17th, 2017).
- Modernization of Teaching Methodologies in Higher Education (Methods) Workshop held at University of Girona, Girona-Spain (September 6th-10th, 2017).
- Introductory Workshop on the Use of Moodle e-Learning System held at The University of Jordan, Amman-Jordan (August 26th, 2017).
- Workshop on Blended Learning held at The University of Jordan, Amman-Jordan (May 6th, 2017).
- Flipped-Based Learning Workshop held at University of Wolverhampton, Telford-United Kingdom (March 27th-31st, 2017).
- Towards a National Qualification Framework for Jordan Workshop held at Princess Sumaya University for Technology, Amman-Jordan, (March 22nd, 2017).
- Improving the Quality of e-Learning in Jordanian Universities (EQTEL)

Workshop held at the University of Turku, Turku-Finland (February 26th-28th, 2017).

- Improving the Quality of Teaching and Learning in Higher Education Institutions: European Union experience for Jordan and Palestinian territory (Methods) Workshop held at Birzeit University, Ramallah-Palestine (January 11th-12th, 2017).

- Thomson Reuters: Workshop on the Web of Science and Endnote, held at the University's Library, Amman-Jordan, (October 26th, 2016).

- Problem-Based Learning Workshop held at Aalborg University, Copenhagen-Denmark (May 26th-27th, 2016).

- The Mechanism of Writing Research Projects Proposals to Apply for Grants from European Union, Workshop sponsored by Erasmus Plus National Office in Jordan which held at the School of Educational Sciences, Amman-Jordan, (March 9th, 2016).

- Modernization of Teaching Methodologies in Higher Education (Methods) Workshop held at The University of Jordan, Amman-Jordan (February 16th-18th, 2016).

- The Digital Environment and the Change Management in Jordanian Higher Education Institutions Seminar held at Zarqa University, Zarqa-Jordan (May 6th, 2015).

- School of Educational Sciences Moodle Workshop on the development and implementation of Learning Management System Moodle courses to support teaching and learning held at The University of Jordan, Amman-Jordan (March 30th, 2015).

- Electronic Learning in Arab Universities Seminar held at Middle East University, Amman-Jordan (March 11th, 2015).

- Using and Managing Electronic Examination Workshop held at King Abdullah II School for Information Technology, The University of Jordan, Amman-Jordan (February 18-19, 2015).

- Using Technology in Education Workshop held at the University of Jordan by Arabian Education and Training Group in Amman, Jordan (March 6th, 2014).

- Jordan Society for Scientific Research (JSSR) National Conference of Scientific Research in Jordan, School Education Module, held in Amman, Jordan (November 23rd 2013).

- Mechanisms and Procedures for Determining Intended Learning Outcomes (ILOs) for Academic Programs Workshop held at the School of Educational Sciences, The University of Jordan, Amman-Jordan, (April 13th, 2013).

- "Education for Employment" Workshop held at Business Development Center in Amman, Jordan (May 14, 2012).

- "How to write a successful proposal" Workshop held at the Princess Sumaya University of Technology in Amman, Jordan (October 7-8, 2011). This workshop was organized by the Higher Council of Science and Technology as part of a project funded by the Scientific Research Fund of Jordan entitled "Workshops on Writing Research Proposals".

- Information Technology Policy Development Training Program held in Cheonan, Republic of Korea (Feb 21st – March 13th). Sponsored by the Korea International Cooperation Agency (KOICA) (2010).

- Information Capture for e-Knowledge Seminar held in Amman, Jordan. Sponsored by Kodak & Forefront Technologies (2010).
- Jordan Society for Scientific Research (JSSR) National Conference of Scientific Research in Jordan, Teaching Methods and the Integration of Technology in Education Module, held in Amman, Jordan (November 7th 2009).
- International Conference on Interactive Mobile and International Conference on Interactive Mobile Communication Technologies and Learning (IMCL) held in Amman, Jordan (April 22-24, 2009).
- New Faculty Orientation held at Yarmouk University (YU) in Irbid, Jordan. A Workshop for new faculty coming to YU (November 16-27, 2008).
- International Arab Conference of e-Technology (IACe-T) held in Amman, Jordan (October 15-16, 2008).
- Intensive Training Sessions on Human Resources: Train of Trainers Workshop held at Business Development Center of Jordan, Amman-Jordan (August 16th-24th, 2008).
- The Association for Educational Communications and Technology (AECT) Conference held in Dallas, USA (2006).
- The Association for Educational Communications and Technology (AECT) Conference held in Chicago, USA (2004).
- Telecommunications Convention held in Las Vegas, USA. Sponsored by Kenwood Communications Corp. (2001).

Professional Courses Certificates

- Certified Innovation Manager, Innovation Associate Workshop held at the King Abdullah II Center for Excellence, Amman-Jordan (February 12th-14th, 2022).
- UNESCO Amman Office, Online Master Trainers' Teaching Programme for Higher Education Institutions in Jordan, Amman-Jordan (held via Zoom), November 9th – December 16th, 2020).
- The University of Cyprus, Building a Business Plan according to Business Canvas Model, Nicosia-Cyprus, January 15th-22nd, 2018).
- Korea International Cooperation Agency (KOICA), *Information Technology Policy Development*, Cheonan – Republic of Korea, Feb 21st – March 13th 2010).
- United States Agency for International Development (USAID), *Training The Trainers (TTT) on Human Resources Development*, Amman – Jordan, June 2009.
- Business Development Center (BDC), *Training of Trainers (TOT) on Human Resources Management*, Amman – Jordan, August 2008.
- Faculty Development Center (FDC) at Yarmouk University, *New Faculty Orientation*, Irbid – Jordan, November 2008.
- UNESCO, *International Computer Driving Licence* (*ICDL*), March 2000.
- British Banking Institute, *Strategic Planning for Top Management*, London – UK, January 1998.
- International Monetary Fund (IMF) and World Bank, *Internal Auditing*,

Montreal – Canada, July 1997.

Honors and Awards	The University of Jordan (2020) award for distinguished Faculty Members' Use of E-Learning & Distance Learning during COVID-19 Pandemic.

- The University of Jordan (2020) award for distinguished Faculty Members' Use of E-Learning & Distance Learning during COVID-19 Pandemic.

- The University of Jordan (2019/2020) award for Distinguished Researcher (Humanities Faculties).

- Symbolic Award by The University of Jordan for the following papers published in ISI Web of Knowledge Database – Journal Citation Reports (JCR) and First Class Journals (Category 1):
  - Incentives and Obstacles Influencing Faculty Members' Use of Information and Communication Technology (ICT). *Modern Applied Science*, Vol. 13(3), pp. 66-100, March 2019.
  - Learners' Perspectives of Using ICT in Higher Education Institutions in Jordan. *International Journal of Instructional Technology and Distance Learning*, ITDL Publishing, California, USA, Vol. 14(3), pp. 27-84, March 2017.
  - Challenges and Factors Affecting the Implementation of E-Government in Jordan. *Journal of Software Engineering and Applications*, Scientific Research Publishing, California, USA, Vol. 7(13), pp. 1111-1127, December 2014.
  - Website Search Engine Optimization: Geo-graphical and Cultural Point of View. *Journal of Software Engineering and Applications*, Scientific Research Publishing, California, USA, Vol. 7(13), pp. 1087-1095, December 2014.
  - SWOT Analysis of the Use of ICT in Jordanian Schools. *International Journal of Instructional Technology and Distance Learning*, ITDL Publishing, California, USA, Vol. 11(11), pp. 15-81, November 2014.
  - Faculty Members' Perceptions of E-Learning at The University of Jordan. *International Journal of Instructional Technology and Distance Learning*, ITDL Publishing, California, USA, Vol. 11(10), pp. 3-44, October 2014.
  - The Level of E-Learning Integration at The University of Jordan: Challenges and Opportunities. *International Education Studies*, Canadian Center of Science and Education, Toronto, Canada, Vol. 6(4), pp. 93-113, April 2013.
  - Father Involvement with Three-to-Four-Year Olds at Home: Giving Fathers a Chance. *Early Child Development and Care*, Taylor & Francis Group, UK, Vol. 184(12), pp. 1992-2003, April 2014.
  - ICT Based Education at The University of Jordan. *International Journal of Instructional Technology and Distance Learning*, ITDL Publishing, California, USA, Vol. 10(4), pp. 3-20, April 2013.

- The University of Jordan (2014/2015) award for Distinguished Researcher (Humanities Faculties).

- Graduate Teaching Assistant Scholarship awarded by Northern Illinois University (NIU), Department of Educational Technology, Research & Assessment, August 2005 – May 2007.

- Graduate Research Assistant Scholarship awarded by Northern Illinois University (NIU), Department of Educational Technology, Research &

Assessment, August 2003 – August 2005.

Research and Publications

1. Al-Katheri, T. & **Al-Shboul, M.** (2023). The Effect of Using Flipped Learning Strategy in Developing Reflective Thinking Skills. *Dirasat-Human and Social Sciences*, 50(1), 488-514.

2. Al-Asmary, Y. & **Al-Shboul, M.** (2023). The Effect of Using a Developed Software Based on Augmented Reality on Motivation towards Learning Science among Eighth-Grade in the Riyadh Region in the Kingdom of Saudi Arabia in the Light of their Learning Styles. *Jerash for Research and Studies Journal*, Accepted for Publication.

3. Sleit, R. & **Al-Shboul, M.** (2023). Jordanian Women Perceptions of Using Social Media: Advantages and Drawbacks. *Information Sciences Letters*, Accepted for Publication.

4. **Al-Shboul, M.**; Saileek, A.; Rodan, A.; Alzahrani, H.; AlQahtani, S.; Aldreabi, H.; & Malkawi, H. (2022). The Effectiveness of Using E-learning and Distance Learning Applications in Jordanian Universities in Light of the Coronavirus Pandemic from the Students' Point of View. *Information Sciences Letters*, Accepted for Publication.

5. **Al-Shboul, M.**; Khazalah, F.; Al Sukar, M.; Khrisat, Z.; Nweiran, A.; Aldreabi, H.; & Alruqban, F. (2022). Obstacles to Using E-learning and Distance Learning in Jordanian Universities in the Light of the Coronavirus Pandemic from the Students' Point of View. *Information Sciences Letters*, Accepted for Publication.

6. Al-Asmary, Y. & **Al-Shboul, M.** (2022). The Effect of Using a Developed Software Based on Augmented Reality on the Achievement and Acquisition of Scientific Concepts in Learning Science among Eighth-Grade Students in Saudi Arabia. *Res Militaris Journal*, 13(1), 2743-2762.

7. Sabban, R. & **Al-Shboul, M.** (2022). The Effect of Using a Blended Learning Approach on Students' Achievement at the University of Jordan during the COVID-19 Pandemic. *Res Militaris Journal*, 12(3), 2418-2433.

8. Al- Majthoub, N. & **Al-Shboul, M.** (2022). The Degree of Satisfaction of Faculty Members in Jordanian Universities towards the Use of the Video Communication Application (Zoom) in the Educational Process during the Corona Pandemic. *Res Militaris Journal*, 12(2), 4449-4470.

9. Ammari, L. & **Al-Shboul, M.** (2022). The Effect of Using Infographics on the Achievement of the Tenth Basic Grade Students in Earth and Environmental Sciences Subject. *Jordanian Educational Journal*, 7(2), 268-292.

10. Al-Khawaldeh, A. & **Al-Shboul, M.** (2022). The Effect of Individualized Education by Using Multimedia on the Achievement, Critical Thinking Skills, and Motivation in Computer Course of the First Secondary Grade Female Students in Jordan. *Jordanian Educational Journal*, 7(1), 59-83.

11. Aldreabi, H.; **Al-Shboul**, M.; Jaradat, S.; Abdallat, M.; Abdali, M.; & Khresat, A. (2022). Designing a Computerized Educational Program to Teach Colors for Children with Special Needs. *Jordanian Educational Journal*, 7(1), 201-224.

12. Al- Shraideh, M. & **Al-Shboul, M.** (2022). The Status Quo of the Utilization of e-Learning Environment in the Ministry of Education in Jordan and Improvement

Requirements. *Dirasat-Human and Social Sciences*, 49(5), 183-201.

13. Al-Zahrani, H. & **Al-Shboul, M.** (2021). The Effect of Using Blended Learning on Achievement among the Students of Child Computerized Programs Course in The School of Educational Science at The University of Jordan. *Jordanian Educational Journal*, <u>Accepted for Publication</u>.

14. Omari, N. & **Al-Shboul, M.** (2022). The Effect of Using Educational Videos Synchronized with Actual Evaluation on the Achievement of Eighth Grade Female Students in Science Subject and the Level of Their Reflective Thinking. *Jordanian Educational Journal*, 7(4), 156-177.

15. Salem, H. & **Al-Shboul, M.** (2021). The Effectiveness of the E-Learning Management System (Moodle) on Achievement of Students in Using Computers in Education Course in the School of Educational Sciences at the University of Jordan. *Jordanian Educational Journal*, 6(4), 52-74.

16. Al-Husami, W. & **Al-Shboul, M.** (2021). The Effect of Using a Computerized Educational Program Based on (Visual Basic) software on the Achievement among the Students of Communication Principles Subject in the Faculty of Mass Communication at the University of Petra. *Jordanian Educational Journal*, 6(3), 270-293.

17. Al-Zafiri, S. & **Al-Shboul, M.** (2021). The Effect of Using a Website Based on Self-Learning on Developing Skills Performance towards Learning Microsoft Office Skills among Seventh Grade Students. *Jordanian Educational Journal*, 6(1), 49-70.

18. Al-Haj Bedar, R. & **Al-Shboul, M.** (2020). The Effect of Using STEAM Approach on Motivation towards Learning among High School Students in Jordan. *International Education Studies (IES)*, 13(9), 48-57.

19. Al-Haj Bedar, R. & **Al-Shboul, M.** (2020). The Effect of Using STEAM Approach on Developing Computational Thinking Skills among High School Students in Jordan. *International Journal of Interactive Mobile Technologies (iJIM)*, 14(14), 80-94.

20. **Al-Shboul, M.** (2020). Ethical Conduct of E-Learners and E-Instructors in Blended Learning Approach at the University of Jordan. *International Journal of Advances in Computer Science and Its Applications*, 9(2), 10-17.

21. **Al-Shboul, M.** (2019). Incentives and Obstacles Influencing Faculty Members' Use of Information and Communication Technology (ICT). *Modern Applied Science*, 13(3), 66-100.

22. Al-Hyari, L., **Al-Shboul, M.** (2019). The Impact of Using Blended Learning Strategy on the Achievement of the Students of the University of Jordan in the English Language Course. *Dirasat-Educational Sciences*, 46(2), 81-92.

23. Aladwan, F., **Al-Shboul, M.**, & Al-Awamrah, A. (2019). Distance Education, Blended Learning, and e-Learning: Predictions and Possibilities. *Modern Applied Science*, 13(2), 192-206.

24. AlTobi, A., **Al-Shboul, M.**, Aldoulat, A., Al-Halalsheh, N., & Aldoulat, H. (2019). Teaching Competencies and Job Satisfaction among Basic Education Teachers. *Modern Applied Science*, 13(2), 140-148.

25. Abdel Jabbar, S., **Al-Shboul, M.**, Tannous, A., Banat, S., & Aldreabi, H. (2019). Young Children's Use of Technological Devices: Parents' Views. *Modern Applied Science*, 13(2), 66-80.

26. Aladwan, F., **Al-Shboul, M.**, & Halalsheh, N. (2018). Mobile Learning: The Future of e-Learning in the Educational Environment. *Science Studies: An Interdisciplinary Journal for Science and Technology Studies*, 12(12), 48-57.

27. **Al-Shboul, M.**, Al-Saideh, M., & Al-Labadi, N. (2017). Learners' Perspectives of Using ICT in Higher Education Institutions in Jordan. *International Journal of Instructional Technology and Distance Learning*, 14(3), 27-85.

28. **Al-Shboul, M.** (2016). Faculty Members' Attitudes and Perceptions towards E-Publishing at the University of Jordan. *Journal of Software Engineering and Applications*, 9(5), 215-249.

29. Sweis, G., Sweis, R., **Al-Shboul, M.**, & Al-Dweik, G. (2015). The Impact of Information Technology (IT) Adoption on the Quality of Construction Projects: The Case of Jordan. *International Journal of Information Technology Project Management*, 6(3), 26-40.

30. **Al-Shboul, M.**, Rababah, O., Al-Shboul, M., Ghnemat, R., & Al-Saqa, S. (2014). Challenges and Factors Affecting the Implementation of E-Government in Jordan. *Journal of Software Engineering and Applications*, 7(13), 1111-1127.

31. Rababah, O., **Al-Shboul, M.**, Al-Zaghoul, F., & Ghnemat, R. (2014). Website Search Engine Optimization: Geo-graphical and Cultural Point of View. *Journal of Software Engineering and Applications*, 7(13), 1087-1095.

32. **Al-Shboul, M.** (2014). SWOT Analysis of the Use of ICT in Jordanian Schools. *International Journal of Instructional Technology and Distance Learning*, 11(11), 15-81.

33. **Al-Shboul, M.** (2014). Faculty Members' Perceptions of E-Learning at The University of Jordan. *International Journal of Instructional Technology and Distance Learning*, 11(10), 3-44.

34. Betawi, I., Abdel Jabbar, S., AL Jabery, M., Zaza, H., & **Al-Shboul, M.** (2014). Father Involvement with Three-to-Four-Year Olds at Home: Giving Fathers a Chance. *Early Child Development and Care*, 184(12), 1992-2003.

35. Abdel Jabbar, S., Betawi, A., & **Al-Shboul, M.** (2013). ICT Based Education at The University of Jordan. *International Journal of Instructional Technology and Distance Learning*, 10(4), 3-19.

36. **Al-Shboul, M.** (2013). The Level of E-Learning Integration at The University of Jordan: Challenges and Opportunities. *International Education Studies*, 6(4), 93-113.

37. Rababah, O., **Al-Shboul, M.**, & Al-Zaghoul, F. (2013). Utilizing Knowledge Management in Education: The Case of "The University of Jordan". *International Journal of Emerging Technologies in Learning*, 8(1), 58-61.

38. **Al-Shboul, M.**, Rababah, O., Al-Saideh, M., Mfleh, E., & Jabbar, S. (2013). A Vision to Improve E-Learning at The University of Jordan. *World Applied Sciences Journal*, 21(6), 902-914.

39. **Al-Shboul, M.**, Rababah, O., Al-Sayyed, R., Sweis, G., & Aldreabi, H. (2013). Roadmap to Advance E-Learning Management System at The University of Jordan. *The Journal of American Science*, 9(1), 531-545.

40. **Al-Shboul, M.** (2012). Teachers' Perceptions of the Use of EduWave E-Learning System in Public Schools in Jordan. *The Journal of Human Resource and Adult Learning*, 8(2), 167-181.

41. **Al-Shboul, M.** (2011). Potential Use of Course Management Systems in

Higher Education Institutions in Jordan. *Journal of US-China Education Review,* 8(2), 220-232.

42. Rababah, O., **Al-Shboul, M.**, & Al-Sayyed, R. (2011). A New Vision for Evaluating the Quality of e-Commerce Websites. *International Journal of Advanced Corporate Learning (iJAC),* 4(1), 32-41.

43. **Al-Shboul, M.**, & Al-Smadi, I. (2010). Building an e-Commerce Infrastructure in Jordan: Challenges and Requirements. *International Journal of Interactive Mobile Technologies (iJIM),* 4(4), 18-24.

44. Al-Sayyed, R., Hudaib, A., **Al-Shboul, M.**, Majdalawi, Y., and Bataineh, M. (2010). Automated Assessment, Face to Face. *International Journal of Emerging Technologies in Learning (iJET),* 5(3), 4-11.

45. **Al-Shboul, M.**, & Al-Smadi, I. (2010). Challenges of Utilizing e-Learning Systems in Public Universities in Jordan. *International Journal of Emerging Technologies in Learning (iJET),* 5(2), 4-10.

46. **Al-Shboul, M.**, & Al-Smadi, I. (2010). Jordan e-Government Challenges and Progresses. *International Journal of Advanced Corporate Learning (iJAC),* 3(1), 37-41.

47. **Al-Shboul, M.** (2009). The Integration of Technology in Education. Proceedings of the Fourth Conference for Scientific Research in Jordan, November 7, 2009. Amman, Jordan.

48. **Al-Shboul, M.**, & Al-Smadi, I. (2009). Obstacles and Barriers to Effective E-Learning Implementation in the Universities in Jordan. Proceedings of the 2009 International Conference on Interactive Mobile and Computer Aided Learning (IMCL'2009), April 22-24, 2009. Amman, Jordan.

49. **Al-Shboul, M.**, & Al-Smadi, I. (2008). Challenges of Implementing Digital Certificates in Jordan and its impact on e-Business. Proceedings of the 2008 International Arab Conference of e-Technology (IACe-T'2008), October 15-16, 2008. Amman, Jordan.

Books

- **Al-Shboul, M.**, & Elayyan, R. (2014). E-Learning. Amman, Jordan: Dar Safa for Publishing & Distribution.

Seminars, Workshops, and Training Sessions Conducted

- Communication and Presentation Skills, Training Workshop Session held via Zoom for instructors and graduate students at Jordanian universities in cooperation with the University of Exeter/UK, Amman-Jordan (April 12th, 2023).

- Higher Education System and ICT in Jordan, Seminar held to faculty members in the School of Computer Science at the University of Lincoln, Lincoln -UK (October 27th, 2022).

- Conference Chair of The First International Conference on Scientific Research and Innovation held at Kempinski Hotel, Dead Sea-Jordan (June 29th–30th, 2022).

- The Essential Skills for Tertiary Students to become Future Innovators, Keynote Speaker at Global Sustainable Technology & Innovation Conference held at Dubai Exhibition Centre (Expo 2020 Dubai), Dubai-UAE (January 17th–19th, 2022).

- Designing Educational Course Pages and Asynchronous Interactive Activities, Online Workshop held via Zoom to faculty members at the Al al-Bayt University, Amman-Jordan (August 8th–12th, 2021).

- E-Learning Content Management, Workshop held by Jubilee Institute/King Hussein

Foundation, Amman-Jordan (August 1st – 3rd, 2021).

- Training Diploma Program in E-Learning and its Applications, Dialogue Session held via Zoom for teachers at Jordanian Schools, Amman-Jordan (May 23rd, 2021).

- International Accreditation Standards Related to the Faculties of Educational Sciences and their Impact on the International Classification of Universities, Online Seminar held via Zoom to faculty members at the Jordanian Universities, Amman-Jordan (April 28th, 2021).

- Developing National Capacities to Develop e-Learning in Higher Education Institutions, Online Workshop held via Zoom to faculty members at the Jordanian Universities, Amman-Jordan (March 21st – April 29th, 2021).

- Designing Digital Content for e-Courses, Workshop held at the Queen Rania Teacher Academy, Amman-Jordan (December 30th, 2020).

- Facts and Figures on Distance Learning Applications during the Corona Pandemic in the Jordanian Higher Education Sector, Online Seminar held via Zoom to faculty members at the Jordanian Universities, Amman-Jordan (December 11th, 2020).

- How to Benefit from the Japanese Experience in Modernizing and Developing Education in Developing Countries, Online Workshop held via Zoom to faculty members at the University of Jordan, Amman-Jordan (December 2nd, 2020).

- The Challenges Facing Digital Education in the Higher Education Sector from the Jordanian and Global Perspective, Online Workshop held via Zoom to faculty members at the Jordanian Universities, Amman-Jordan (December 1st, 2020).

- The Role of Educational Technology and E-Learning during COVID -19 Pandemic and Its Impact on the Higher Education Sector in Jordan, Online Workshop held via Zoom to faculty members at the Jordanian Universities, Amman-Jordan (November 17th, 2020).

- The Impact of Erasmus+ Project in Jordan Higher Education Institutions during the COVID-19 pandemic and the need for e-Learning methodologies in Jordanian higher education institutions, Online Workshop held via Zoom to faculty members at the Jordanian Universities, Amman-Jordan (October 17th, 2020).

- How to Build e-Exams by Using Moodle e-Learning Platform, Online Workshop held via Zoom to faculty members at the School of Educational Sciences in The University of Jordan, Amman-Jordan (May 7th, 2020).

- Moodle e-Learning Platform & Distance Learning Application Uses during the suspension period of the teaching process due to Coronavirus, Workshop held at the School of Educational Sciences in The University of Jordan, Amman-Jordan (March 16th, 2020).

- How to Use the University of Jordan Moodle e-Learning Platform, Workshop held at the School of Educational Sciences in The University of Jordan, Amman-Jordan (March 8th, 2020).

- Procedures to get the International Accreditation CAEP, Workshop held at The University of Jordan, Amman-Jordan (October 24th, 2019).

- Blended Learning Implementation at The University of Jordan, Seminar held at The University of Jordan, Amman-Jordan (April 15th, 2019).

- Methods Implementation at The University of Jordan, Seminar held at The University of Jordan, Amman-Jordan (March 7th, 2019).

- Modern Educational Methodologies and Educational Portal (MethodsX) toward

Improving Teaching, a workshop held at The University of Jordan, Amman-Jordan (July 18ᵗʰ, 2018).

- Introduction to Massive Open Online Courses (MOOCs), a training workshop held at Telford Innovation Center, University of Wolverhampton, Telford-UK (March 28ᵗʰ-29ᵗʰ, 2017).

- Using Educational Technology for Teaching Arabic to Non-Native Speakers, a training session about Methods of Teaching Arabic to Non-Native Speakers held at Language Center, The University of Jordan, Amman-Jordan (October 16ᵗʰ, 2016).

- Participating in a discussion about the current status of Educational Technology in Jordan at k-12 and higher education levels sponsored by Ro'ya TV, Amman-Jordan (May 16ᵗʰ, 2016).

- Designing and Developing e-Content Materials (e-Learning Courses), a training session held at Global Development Learning Network Center (Atheer), The University of Jordan, Amman-Jordan (May 10ᵗʰ, 2016).

- Designing and Producing Instructional Materials Workshop presented for Teachers at Al-Subaihi Secondary School for Girls in Al-Salt, Jordan (May 4ᵗʰ, 2015).

- Quantitative Data Analysis Using Statistical Package for the Social Sciences (SPSS), a training program held at Center of Consultations and Training, The University of Jordan, Amman-Jordan (October 21-30, 2014).

- Measuring the Impact of Training and Curriculum Assessment & Evaluation, a training program presented for education officials from the Kingdom of Saudi Arabia held at Falcons Training & Consulting Center, Amman-Jordan (June 9-25, 2014).

- Human Resources Development Skills for Technicians and Professionals from the University of Tripoli in Libya, a training program held at Center of Consultations and Training, The University of Jordan, Amman-Jordan (May 5-14, 2014).

- Electronic Book Seminar held at Jordan Library and Information Association in Amman, Jordan (April 7ᵗʰ, 2014).

- Job Skills Development for Technicians and Professionals from the University of Tripoli in Libya, a training program held at Center of Consultations and Training, The University of Jordan, Amman-Jordan (March 18-27, 2014).

- E-Contents Design and Development Workshop presented for faculty members at The University of Jordan held at Human Resources Development Center, The University of Jordan, Amman-Jordan (January 14-20, 2013).

- E-Learning at the University of Jordan: A Vision and Ideas for Its Improvement, a Workshop held the University of Jordan, Amman-Jordan (September 2ⁿᵈ, 2012).

- Instructional Design and its Strategies Workshop presented for faculty members at The University of Jordan during Faculty Development Training Program, Amman-Jordan (August 28 – September 1, 2012).

- Communication Skills and Doctor-Patient Relationship Workshop presented for physicians at The University of Jordan Hospital held at Center of Consultations and Training, The University of Jordan, Amman-Jordan (June 10-14, 2012).

- Instructional Design and its Strategies Workshop presented for faculty members

at The University of Jordan during Faculty Development Training Program, Amman-Jordan (January 17-22, 2012).

- Instructional Design and its Strategies Workshop presented for faculty members at The University of Jordan during Faculty Development Training Program, Amman-Jordan (August 28-31, 2011).
- Human Resources Management held at Center of Consultations and Training, The University of Jordan, Amman-Jordan (January 10-28, 2010).
- Educational Software Used in Teaching Arabic Language Workshop held at International Institute for Teaching Arabic to Speakers of Other Languages, The University of Jordan, Amman-Jordan (February 8-12, 2009).
- Leadership Skills Workshop held in Irbid, Jordan. Sponsored by Irbid Chamber of Commerce (August 17-21, 2008).

Grants and Funded Projects

- Project Title: Enhancing ICT Competencies of Early Childhood Educators at HEIs in MENA Countries (ICT4EDU).
  - o Funded by the European Commission (Erasmus+ Programme).
  - o Project Number: 101083078-1-2023-1-JO-ICT4EDU-CBHE-JP
  - o Amount of Grant: € 990,000.
  - o Time Period: January 2023 – December 2025.

- Project Title: Developing a Multidisciplinary Diploma on Art Therapy in Health Education (HEALING).
  - o Funded by the European Commission (Erasmus+ Programme).
  - o Project Number: 610134-1-2019-1-JO-EPPKA2-CBHE-JP
  - o Amount of Grant: € 990,000.
  - o Time Period: October 2019 – October 2022.

- Project Title: Modernization of Teaching Methodologies in Higher Education: EU Experience for Jordan and Palestinian Territory (METHODS).
  - o Funded by the European Commission (Erasmus+ Programme).
  - o Project Number: 561940-EPP-1-2015-1-JO-EPPKA2-CBHE-JP
  - o Amount of Grant: € 990,590.
  - o Time Period: October 2015 – October 2018.

- Project Title: Enhancing Quality of Technology-Enhanced Learning at Jordanian Universities (EQTEL).
  - o Funded by the European Commission (Tempus Programme).
  - o Project Number: 544491-TEMPUS-1-2013-1-EQTEL-ES-TEMPUS-SMGR
  - o Amount of Grant: € 1 108,666.
  - o Time Period: May 2014 – May 2017.

- Project Title: The Level of E-Learning Integration at the University of Jordan: Challenges and Opportunities.

o Funded by the Deanship of Scientific Research at the University of Jordan.
o Amount of Grant: JD 4,000.
o Time Period: October 2012 – March 2013.

Taught Courses

▪ **Undergraduate-Level Courses**:
o Using Computers in Education, Designing and Producing Instructional Materials, Child Computerized Programs, Web Publishing, Teaching Methods, Management Skills, Quality Management, Educational Computing, Introduction to Curricula, Classroom Management, Knowledge Management, Introduction to e-Learning, Introduction to E-Commerce, Special Topics in e-Learning, Computer Assisted Learning, Human-Computer Interaction, Statistical Software Packages, Web Application Development–1, Human Resources Management, Management Information Systems, Using Computers in Classroom Teaching, Technology Integration in Education, Integrating Technology into Instruction, Using Computers in Education, Technology in Education, Students Assessment and Evaluation, Educational Technology, Fundamentals of Information Technology, The Use of Computers in School Management, Computer Skills-2 (for Humanities and Medicals Schools' Students), Fundamental of Educational Research, and Ethics of University Life Skills,.

▪ **Graduate-Level Courses**:
o Distance Learning, Instructional Design, Instructional Technology, Educational Research and Statistics, Using Computers in Education, Educational Technology, Using Educational Technology for Teaching Arabic to Non-Native Speakers, Current Issues in Educational Technology, Educational Computerized Programs, Curriculum Planning, Curriculum Policy Making, Curriculum Analysis, Using Computer in Data Analysis, Teaching Online Courses, e-Learning and Its Applications, e-Learning Management Systems, Developing e-Learning Environments, Multimedia and Its Applications in Education, Research in Educational Technology, Designing and Producing Educational Software, and e-Learning Quality Management, Special Topics in Educational Technology.

Editorial and Reviewing Activities

▪ **Program Committee Member**, Conference of Education in the Arab World: Towards a Distinctive Educational System, the University of Jordan, Amman – Jordan, April 25th-26th, 2018.
▪ **Program Committee Member**, The First International Arab Conference on Higher Education Reform in the Arab World, The University of Jordan, Amman – Jordan, April 28th, 2016.
▪ **Technical Program Committee Member**, The 2015 Fifth International E-Learning Conference (IeLc) on Applied Computing Technologies, University of Bahrain, Manamah – Kingdom of Bahrain, October 5-8, 2015.
▪ **Technical Reviewer**, Proposed Research Projects by Scientific Research Council, Ministry of Higher Education, State of Palestine, September 2014.
▪ **Scientific Committee Member**, The 5th National Conference of Scientific Research in Jordan, Al-Zaytoonah University of Jordan, Amman – Jordan, November 2013.

- **Steering Committee Member**, The 4th International E-Learning Conference (IeLc) on Applied Computing Technologies, University of Bahrain, Manamah – Kingdom of Bahrain, May 7-9, 2013.
- **Technical Committee Member**, The 2012 International Arab Conference of e-Technology (IACe-T), Zarqa University, Zarqa – Jordan, April 25-27, 2012.
- **Technical Committee Member**, The 2011 International Arab Conference on Information Technology (ACIT), Zarqa University, Zarqa – Jordan, December 10-13, 2011.
- **Scientific Committee Member**, The 4th National Conference of Scientific Research in Jordan, Jordan Society for Scientific Research, Amman – Jordan, November 2009.
- **Reviewer for the Following Refereed/Scholarly Journals**:
  o Journal of Computer Assisted Learning – USA.
  o The International Journal of Web Information Systems – USA.
  o Journal of Computer Engineering and Information Technology – USA.
  o International Journal of Instructional Technology and Distance Learning – USA.
  o British Journal of Educational Technology – UK.
  o International Journal of Web Information Systems – UK.
  o British Journal of Education, Society & Behavioural Science – UK.
  o International Journal of Interactive Mobile Technologies (iJIM) – Austria.
  o Journal of Global Economics, Management and Business Research – UK.
  o Journal of Global Research in Education and Social Science – UK.
  o Asian Journal of Mathematics and Computer Research – UK.
  o Journal of Basic and Applied Research International – UK.
  o British Journal of Economics, Management & Trade – UK.
  o British Journal of Applied Science & Technology – UK.
  o Journal of Scientific Research and Reports – UK.
  o Asian Research Journal of Arts & Social Sciences – India.
  o Dirasat Journal/Educational Sciences, The University of Jordan – Jordan.
  o Dirasat Journal/Administrative Sciences, The University of Jordan – Jordan.
  o Al-Manarah Journal for Research & Studies, Al Al-Bayt University – Jordan.
  o Mu'tah Journal for Research and Studies, Mutah University – Jordan.
  o Zarqa Journal for Research & Studies in Humanities, Zarqa University – Jordan.
  o International Arab Journal of Information Technology, Zarqa University – Jordan.
  o Al-Mishkat Journal for Humanities and Social Studies, The World Islamic Sciences and Education University – Jordan.
  o Journal of the Association of Arab Universities, Association of Arab Universities – Jordan.
  o Al-Aqsa University Journal, Al-Aqsa University (Gaza) – State of Palestine.
  o Jordanian Journal of Educational Sciences, Yarmouk University – Jordan.
  o Jordanian Educational Journal, Jordanian Educational Association – Jordan.

- **Reviewer for the Following Conferences**:
  - National Conference of Scientific Research in Jordan.
  - The International Arab Conference of e-Technology (IACe-T).
  - The International e-Learning Conference and Informed Technology.
  - The International Arab Conference on Information Technology (ACIT).

Graduate Students Supervision

So far I have Supervised the following Theses and Dissertations:

1. Shaker Al-Jbarat, "*The Effect of Using Microsoft Teams and Zoom Applications on the Achievement, Development of Self-Learning Skills, and Motivation towards Learning Designing and Using Instructional Materials Course among Undergraduate Students in the School of Educational Sciences at the University of Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, January/2023-until now (Doctoral Dissertation).

2. Hebah Bani-Ata, "*The Effect of Using the Teaching Methods Fully E-Learning and Blended Learning on Achievement and Motivation towards Learning Designing and Using Instructional Materials Course among Undergraduate Students in the School of Educational Sciences at the University of Jordan in the Light of their Learning Styles*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, January/2023-until now (Doctoral Dissertation).

3. Ahmad Al-Zyoud, "*The Effect of Using Virtual Reality on the Achievement, the Acquisition of Creative Thinking Skills, and the Motivation Towards Learning Using Computer in Education Course among Postgraduate Students in the School of Educational Sciences at the University of Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, December/2022-until now (Doctoral Dissertation).

4. Lubna Amari, "*The Effect of Using Augmented Reality on the Achievement, Acquisition of Scientific Concepts, and Motivation towards Learning Science among Fifth Basic Grade Students in Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, December/2022-until now (Doctoral Dissertation).

5. Kawther Al-Shdefat, "*Evaluating the Experience of Using e-Learning Management Systems at the Jordanian Universities during the Corona Pandemic and Proposing a Procedural Guide to Activate their Use*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, August/2022-until now (Doctoral Dissertation).

6. Yehya Al-Asmari, "*The Effect of Using Developed Software Based on Augmented Reality on Achievement, Acquisition of Scientific Concepts, and Motivation towards Learning among Eighth Grade Students in Science Course in the kingdom of Saudi Arabia*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, December/2019-May/2023 (Doctoral Dissertation).

7. Ashwaq Al-Hashlan, "*Evaluating the Distance Learning Experience of the Secondary Stage in Schools in the City of Riyadh during the Corona Pandemic from the Students' Point of View*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, August/2021-May/2022 (Master's Thesis).

8. Rahmah Al-Maleki, "*Obstacles to the Experience of Distance Learning for the Primary Stage in Saudi Arabia Public Schools during the Corona Pandemic from the Primary Stage Teachers' Point of View and the Suggestions to Confront them*", Department of Curriculum and Instruction, The University of Jordan, Amman-

Jordan, August/2021-May/2022 (Master's Thesis).

9. Zainab Hussein, "*The Effect of Using (Microsoft Teams) Application on Achievement and Social Communication Skills among Tenth-Grade Students in Computer Subject in Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, May/2021-December/2021 (Master's Thesis).

10. Asmaa' Alazemi, "*The Effect of Using (Google Classroom) Application on Tenth-Grade Students' Achievement in Computer Subject and their Motivation towards Learning Computer in Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, May/2021-December/2021 (Master's Thesis).

11. Reema Sleit, "*The Impact of Social Media on Jordanian Women*", Center for Women's Studies, The University of Jordan, Amman-Jordan, September/2020-August/2021 (Master's Thesis).

12. Mohannad Al-Khalayleh, "*Evaluating the Use of Blended Learning at the University of Jordan Based on the Total Quality Standards of Higher Education Institutions by Using Kirkpatrick Model*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, February /2020- May/2021 (Doctoral Dissertation).

13. Hend Al-Zahrani, "*The Effect of Using Blended Learning on Achievement, Self-Learning Skills, and Motivation towards Learning among the Students of Child Computerized Programs Course in the School of Educational Sciences at The University of Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2019- May/2021 (Doctoral Dissertation).

14. Tahani Ali, "*The Effect of Teaching Using Flipped Learning Strategy on the Academic Achievement and Developing Reflective Thinking Skills in Computer Course for Eighth Grade Students in Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2019-December/2020 (Master's Thesis).

15. Niveen Halalsheh, "*The Effect of Using a (VAK) Model Based on Blended Learning on the Achievement, Develop Self-Learning Skills, and Motivation Towards Learning for the Students of Learning Skills and Scientific Research Course at The University of Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2019- August/2020 (Doctoral Dissertation).

16. Rula Sabban, "*The Effect of Using Blended Learning Approach on Achievement, Social Communication Skills, and Motivation towards Learning among Undergraduate Students at the School of Educational Sciences in the University of Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July/2019-November/2020 (Doctoral Dissertation).

17. Rana Al-Haj Badaar, "*The Effect of Using STEAM Approach to Develop Computational Thinking Skills and Motivation Towards Learning among 10th Basic Grade Students in Geography Subject in the International Curriculum (IGCSE) in Jordanian Private School*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2018- December/2019 (Master's Thesis).

18. Lubna Ammari, "*The Effect of Using Infographics on the Achievement and Motivation of the Tenth Basic Grade Students in Earth and Environmental*

Sciences Subject", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2018-July/2019 (Master's Thesis).

19. Wafa' Al-Husami, "*The Effect of Using a Computerized Educational Program Based on (Visual Basic) software on the Achievement, Social Communication Skills, and Motivation Towards Learning among the Students of Communication Principles Subject in the Faculty of Mass Communication at the University of Petra*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2018-July/2019 (Doctoral Dissertation).

20. Hebah Salem, "*The Effectiveness of the Learning Management System (Moodle) on the Achievement, Social Communication Skills, and Motivation towards Learning among Graduate Students in Using Computers in Education Course in the School of Educational Sciences at the University of Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, June/2018-July/2019 (Doctoral Dissertation).

21. Areej Al-Khawaldeh, "*The Effect of Individualized Education by Using Multimedia on the Achievement, Critical Thinking Skills, and Motivation in Computer Course of the First Secondary Grade Female Students in Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, February/2018-December/2019 (Doctoral Dissertation).

22. Saleh Al-Zafiri, "*The Effect of Using a Website Based on Self-learning on Developing Skills Performance and Motivation towards Learning Microsoft Office Skills among Seventh Grade Students in State of Kuwait*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, February/2018-April/2019 (Doctoral Dissertation).

23. Ahmad Al-Kheraisat, "*The Effect of Using Developed Electronic Learning Management System (Moodle) on the Achievement and Motivation towards Learning among the Ninth Basic Grade Students in the Computer Subject*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2017- July/2018 (Master's Thesis).

24. Mohammad Al-Shraideh, "*The Effectiveness of the Utilization of the "Adobe Photoshop" Software on Developing the Art Appreciation Skill among the Basic Tenth Grade Students in the Art Education Subject and their Motivation towards Learning Art*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2017- July/2018 (Master's Thesis).

25. Lara Al-Abed, "*The Perceptions of Faculty Members at The University of Jordan towards Using the Massive Open Online Courses (MOOCs) in the Educational Process and their Suggestions to Improvement It*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2017- July/2018 (Master's Thesis).

26. Muawiyah Al-Shreydeh, "*The Status Quo of the Utilization of E-Learning Environment in the Ministry of Education in Jordan: Teachers' Perceptions and Improvement Requirements*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, February/2017- December/2017 (Master's Thesis).

27. Manar Al-Kotah, "*Evaluating of the Training Program of International Computer Driving License (ICDL) in Jordan According To Kirkpatrick Model*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2016-December/2017 (Master's Thesis).

28. Fouad Al-Khasawneh, "*The Effect of Using Adobe Illustrator on Achievement and Enhancement of Graphic Design Skills Among Multimedia Design Students at The School of Art and Design at The University of Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2016-February/2018 (Doctoral Dissertation).

29. Fatima Abu-Hableh, "*An Assessment of the Quality of E-Learning System in Light of International Quality Standards According to (SCORM) from Faculty Members' Perspectives at The University of Jordan and its Relationship with Some Variables*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, February/2016- July/2017 (Master's Thesis).

30. Abeer Mohammad, "*The Effect of Using Blended Learning on the Achievement of Tenth Grade Female Students In Biology at United Nation International Agency (UNRWA) Schools In Jordan and Their Motivation Towards It*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2015- July/2017 (Doctoral Dissertation).

31. Lina Al-Heyari, "*The Effect of Using Teaching Strategy Based on Blended Learning on Achievement, Problem-Solving Skills, and Listening Skills of Students at the University of Jordan in English Language Communication Skills Course (100)*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2015- July/2017 (Doctoral Dissertation).

32. Fatima Al-Obiedat, "*The Effect of Using Guided Discovery Method Supported by Digital Images on Developing the Writing Skills among Basic Second Grade Students in Arabic Language Subject*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2015-December/2016 (Master's Thesis).

33. Nimih Al-Omari, "*The Effect of Using Educational Videos Synchronized with Actual Evaluation on the Achievement of Eighth Grade Female Students in Science Subject and the Level of their Reflective Thinking*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2015-December/2016 (Master's Thesis).

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37. Hebah Qatash, "*The Effect of Using the Computer Tablet (iPad) on Fifth-Grade Elementary Female Students' Achievement in Math and their Attitudes towards Learning Mathematics in the State of Kuwait*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, September/2014-

August/2015 (Master's Thesis).

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Jordan, September/2012-May/2013 (Master's Thesis).

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5. Hanan A. Rajoub, "*The Effect of Using the Infographics on the Achievement of the Seventh Grade Students in Computer Subject in Jordan and their Attitudes towards It*", Department of Curriculum and Instruction, Al-Hashimiyah University, Zarqa-Jordan, March-2020 (Master's Thesis).

6. Mueen A. Al-Rashdan, "*Secondary School Students Use of Social Networks in the Educational Process*", Department of Curriculum and Instruction, Yarmouk University, Irbid-Jordan, January-2020 (Master's Thesis).

7. Ruba M. Atieh, "*The Effect of Using Electronic Puzzles on Developing Procedural Fluency in Mathematics for Fourth Grade Students in Amman Schools*", Department of Curriculum and Instruction, Middle East University, Amman-Jordan, January-2020 (Master's Thesis).

8. Rana W. Al-Haj Bedar, "*The Effect of Using STEAM Approach on Developing Computational Thinking Skills and Motivation towards Learning among 10th Basic Grade Students in Geography Subject in the International Curriculum in Jordanian Private Schools*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, December-2019 (Master's Thesis).

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10. Mustafa F. Shaqour, "*An Analytical Study of the Skills of the Twenty-First Century in the Curriculum of Financial Culture for the Eighth Grade in Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, August-2019 (Master's Thesis).

11. Rana K. Noufal, "*The Status Quo of Employing Social Networking Sites in the Educational Learning Process and Its Relationship to the Level of Social Skills among the University of Jordan Students*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July-2019 (Master's

Thesis).

12. Rehab O. Ibrahim, "*Science Teachers Awareness of the Impact of School Network Workshops Specializing in Improving the Self-Efficacy of Professional Development*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July-2019 (Master's Thesis).

13. Heba T. Salem, "*The Effectiveness of the Learning Management System (Moodle)on the Achievement, Social Communication Skills, and Motivation towards Learning among Graduate Students in Using Computers in Education Course in the School of Educational Sciences at the University of Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July-2019 (Doctoral Dissertation).

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16. Saleh M. Al-Zafiri, "*The Effect of Using a Website Based on Self-learning on Developing Skills Performance and Motivation towards Learning Microsoft Office Skills among Seventh Grade Students in State of Kuwait*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, April-2019 (Doctoral Dissertation).

17. Adnan A. Al-Omari, "*The Effect of an Instructional Program Based on Smart Technology on Improving English Reading Comprehension and Self-Learning Skills among Ninth Grade Students*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, April-2019 (Doctoral Dissertation).

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(Master's Thesis).

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60. Khetam M. Abu-Hussein, "*Building Computerized Program Based on Comprehensive Approach and Test its Efficiency on Systematic Thinking and Understanding Skills of Tenth Grade Female Students in Jordan*", Department of Curriculum and Instruction, The World Islamic Sciences and Education University, Amman-Jordan, January-2016 (Doctoral Dissertation).

61. Maha A. Al-Hamdan, "*The Effect of Using Integrated Technology in Arabic Language Curriculum in Concept Acquisition and Enhancing Social Communication Skills among Fifth Grade Students in Kingdom of Saudi Arabia*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, January-2016 (Master's Thesis).

62. Farid A. Khaza'lah, "*The Status Quo of Instructional Technology Programs at Jordanian Universities in Light of Accreditation and Total Quality Assurance Standards and Designing a Proposed Program for Developing It*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, December-2015 (Doctoral Dissertation).

63. Maram M. Ahmad, "*The Effect of Using Camtasia Software on Developing Arabic Language Reading Skills of the Basic Second Grade Students and their Attitudes towards It*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, December-2015 (Master's Thesis).

64. Reemah J. Al-Qahtany, "*The Status Quo of Faculty Members' Utilization of Information and Communication Technology in Education at The University of Jordan from their Perspective and their Attitudes towards Using It*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, December-

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65. Ma'mon S. Al-Zboon, "*The Effect of Teaching by Using Electronic Courses System (Moodle) on The University of Jordan Students' Achievement of Computer Skills Course and on Improving Self-Learning and Social Communication Skils*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, November-2015 (Doctoral Dissertation).

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67. Marwa F. Al-Jubouri, "*The Effect of Teaching by Using Electronic Thinking Maps in Academic Achievement for Tenth Grade Female Students in Arabic Grammar and the Development of Problem-Solving Skills in Light of Students' Learning Styles*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, August-2015 (Doctoral Dissertation).

68. Nabelah A. Al-Halalsheh, "*The Teaching Competencies and Career Satisfaction among the Basic Stage Physical Education Teachers from their Point of View in Al-Jam'a Directorate of Education, and its Relationship with Some Variables*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, August-2015 (Master's Thesis).

69. Heba S. Qatash, "*The Effect of Using Computer Tablet (IPad) on Fifth Grade Elementary Female Students' Achievement in Math and their Attitudes towards Learning Mathematics in the State of Kuwait*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, August-2015 (Master's Thesis).

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77. Mohammad A. Abu-Amra, "*The Status Quo of the Electronic Performance Evaluation System (e-PER) for Teachers at United Nations Relief and Works Agency (UNRWA) Schools in Jordan and their Attitudes towards it*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, April-2015 (Master's Thesis).

78. Abdullah M. Al-Duferi, "*The Degree of Using Self-Learning Method in Learning Educational Software by Graduate Students in the Educational Technology Program and Difficulties They Encounter from their Own Point of View*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, April-2015 (Master's Thesis).

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80. Feda' M. Al-Aqqad, "*The Impact of Using the Dry Lab Equipped with iPads in Teaching Science on Students' Acquisition of Scientific Concepts and their Motivation towards Learning Science*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, April-2015 (Master's Thesis).

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82. Msaed A. Al-Zarei, "*The Effect of Using a Program for Teaching Typing by Touch on the Accuracy and Speed of the Arabic Textual Data Entry for the Middle Stage Students at the Tabarjal Governorate in the Kingdom of Saudi Arabia*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, December-2014 (Master's Thesis).

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88. Nihad A. Arabiat, "*The Degree of Teachers Focus on Teaching Practical Skill in the Study of Vocational Education in Jordan and its Obstacles, and its Relationship with Some Variables*", Department of Curriculum and Instruction, World Islamic Science and Education University, Amman-Jordan, August-2014 (Doctoral Dissertation).

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91. Wafa' M. Yousef, *"The Status Quo of the University of Jordan Students' Using of Electronic Courses and their Attitudes towards them, and their Suggestions to Improve them*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July-2014 (Master's Thesis).

92. Fadia M. Al-Awawdeh, "*An Evaluation of the Experience of the Journals at The University of Jordan in the e-Publishing of the Academic Research of Faculty Members as Perceived by Researchers, Reviewers, and Journals Editors and their Attitudes towards it*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July-2014 (Master's Thesis).

93. Jumana A. Al-Rabayah, "*The Degree of the Acquiring of the Graduate Students of e-Research Skills at the School of Educational Sciences in The University of Jordan, and its Using Obstacles*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July-2014 (Master's Thesis).

94. Eman M. Al-Assaf, "*An Assessment of the Quality of e-Courses in Light of Instructional Design Standards According to (ADDIE) Model from the Faculty Members' of The University of Jordan Point of View* ", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July-2014 (Master's Thesis).

95. Aysheh B. Abu-SuiLike, "*The Degree Possession of Technological Skills Included in the Knowledge Economy among Students in the College of Educational Sciences in The University of Jordan*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, May-2014 (Master's Thesis).

96. Shatha A. Hamdan, "*A Proposed Educational Leadership Model for Electronic Leadership at the Level of Educational Directorates in Jordan Based on the Foundations of Transformational Leadership*", Department of Educational Administration and Foundation, The University of Jordan, Amman-Jordan, April-2014 (Doctoral Dissertation).

97. Hebah S. Al-Sughayer, "*The Effect of a Proposed Electronic Educational Website in Reducing Depression and Anxiety among Children Cancer Patients at King Hussein Cancer Center*", ", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, April-2014 (Master's Thesis).

98. Hala M. Radwan, "*The Effect of Using Project-Based Learning on Achievement and Acquisition of Scientific Concepts for Ninth-Grade Females in Physics*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, April-2014 (Master's Thesis).

99. Abeer M. Al-Merqa', "*The Degree of the Availability of International Standards for Education Technology in Computer Applications and Decision Information Sources from the View of Teachers in the City of Riyadh*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, April-2014 (Master's Thesis).

100. Kawther R. Aqil, "*Faculty Members' Attitudes in Public Universities in Jordan towards Distance Learning, and their Relationship with Some Variables*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, January-2014 (Master's Thesis).

101. Adil Al-Rasheed, "*The Effect of a Training Program Based on Moodle System on Pedagogical Knowledge and Educational Self-Efficacy among Teachers of Primary Grades of Elementary Stage in the Kingdom of Saudi Arabia*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July-2013 (Doctoral Dissertation).

102. Fatimah H. Al-Rawahneh, "*The Degree of Readiness of Faculty Members at The University of Jordan towards Training on Using e-Learning Tools and its Relationship with Some Variables*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, July-2013 (Master's Thesis).

103. Khloud M. Al-Ghamdi, "*The Status Quo of the Use of Information and Technology by Students and the Obstacles of it from Secondary Education Teachers' Point of View at the City of Jeddah in Kingdom of Saudi Arabia*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, May-2013 (Master's Thesis).

104. Malik K. Balawi, "*Teachers' Perceptions Regarding the Computerization Project of English Curriculum for the Fourth Grade Students in Tabuk Region in The Kingdom Of Saudi Arabia, and their Suggestions to Improve its Deployment*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, May-2013 (Master's Thesis).

105. Hyam A. Al-Takhem, "*Attitudes of Faculty Members at King Saud University in the Kingdom of Saudi Arabia towards the effectiveness of Mobile Learning*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, May-2013 (Master's Thesis).

106. Amal S. Al-Yehya, "*The Status Quo of Home Economic Teaching in the Secondary Stage in The Kingdom of Saudi Arabia, and Teachers' Suggestions to Improve it*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, March-2013 (Master's Thesis).

107. Jennifer M. Al-Fanjari, "*The Effect of Using the Interactive Board Accompanied by Authentic Assessment in Teaching Science for the Third Basic Grade on the Achievement and Motivation to Learn*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, May-2012 (Master's

Thesis).

108.   Salah-Aldeen Y. Al-Awawdeh, "*An Analytical Evaluation Study of Some Educational Software Used in Teaching Arabic Language*", International Institute for Teaching Arabic to Speakers of Other Languages, The University of Jordan, Amman-Jordan, March-2012 (Master's Thesis).

109.   Sana' Y. Banat, "*Learning Experiences in Developing Electronic Portfolio by Graduate Students in the College of Educational Sciences at the University of Jordan and Difficulties They Encounter During the Process*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, August-2011(Master's Thesis).

110.   Jamal M. Al-Khaldi, "*The Reality of Teachers Use Information Technology in the Second (5-10) of Basic Education in the Sultanate of Oman for the Robot Tutorial*", Department of Curriculum and Instruction, The University of Jordan, Amman-Jordan, August-2011(Master's Thesis).

Graduation Projects Supervision

▪ Supervised more than 43 undergraduate projects at King Abdullah II School for Information Technology for the students who are in the final year of their studying during the period from the beginning of Fall Semester 2010/2011 until the end of Fall Semester 2012/2013. The following are <u>selected</u> graduation projects supervision:
  1. *e*-Voting System.
  2. *e*-Library System.
  3. *e*-Learning System.
  4. *e*-Shopping System.
  5. *e*-Examination System.
  6. *e*-Student Services System.
  7. *e*-Health Insurance System.
  8. Course Management System.
  9. Classroom Management System.
  10. Car Rentals Online Reservation System.

Consultations and Committees Membership

▪ Member of Media and Administrative Committee of the Conference of the Education in Arab World: Towards a Distinctive Educational System, The University of Jordan, Amman – Jordan (April, 2018).

▪ Member of the Steering Committee of the Arab Regional Conference on Higher Education in the Arab World towards Global Competitiveness, The University of Jordan, Amman – Jordan (April, 2017).

▪ Member of Information and Communication Technology in Education Committee, Higher Education Accreditation Commission, Amman – Jordan (October, 2016).

▪ Member of an International Organizing Committee for the 5th e-Learning Conference and Informed Technology, University of Bahrain, Manamah – Bahrain (January 2014 – 2016).

▪ E-Government Program Committee Member, Ministry of Information and Communications Technology, Amman – Jordan (April, 2014).

▪ Member of Educational Development Plan Committee, Ministry of Education,

Amman – Jordan (June 2014 – August, 2016).

- Member of Electronic Media Diploma Committee, SAE Institute and Al-Quds College, Amman – Jordan (February, 2013).
- Member of an International Organizing Committee for the 4th e-Learning Conference and Informed Technology, University of Bahrain, Manamah – Bahrain (February – May, 2013).
- Member of Academic and Administrative Committee, Higher Education Accreditation Commission, Amman – Jordan (November, 2012).
- Chair Committee, Higher Education Accreditation Commission, Amman – Jordan (2010-2013).
- Consultant and Evaluation Committee Member, Ministry of Education, Amman – Jordan (March, 2011).
- E-Learning Program Committee Member, Higher Education Accreditation Commission, Amman – Jordan (February – June, 2010).
- Member of General Accreditation Committee, Higher Education Accreditation Commission, Amman – Jordan (November, 2009).

Councils Membership

- Member of the University of Jordan Council for the academic year 2021-2022, Representative of School of Educational Sciences.
- Member of the University of Jordan Council for the academic year 2016-2017, Representative of School of Educational Sciences.
- Member of Jordan Library and Information Association, Amman-Jordan, 2016 – Present.
- Member of the University of Jordan Council for the academic year 2012-2013, Representative of School of Educational Sciences.
- Member of the Consultation Center Council at the University of Jordan, 2011 – 2013.
- Member of the Jordan National Red Crescent Society, Irbid Branch Council, 1994 – Present.

Academic Committees Membership

- **The University of Jordan**, *University Level Committees*, (2009 – Present):
  o Member of the e-Learning and Blended Learning Committee, 2017- present.
  o Member of the Technical Committee for the Model School at the University of Jordan, 2016-2017.
  o Member of e-Examination Committee, 2015-2016.
  o Member of the University's Investigation Committees, 2015-2016.
  o Member of the Higher Committee for reviewing the academic plans and infrastructure of the university, 2014-2015.
  o Member of the Moodle e-Learning Management System committee at the University of Jordan, 2011-2013.
  o Member of the Blackboard Management System committee at the University of Jordan, 2010-2012.
  o Member of the Committee for Studying the Personnel Attendance Control System using Magnetic Cards, 2010-2011.
  o Chairman of the committee of Developing Special Projects in E-Learning by

faculty members at the Software Engineering Department at the School of Engineering and Technology, 2009-2011.

- **The University of Jordan***, School of Educational Sciences Committees*, (2010 – Present):
  o Sports Representative of the SES.
  o Member of the Social Committee.
  o Member of the Study Plan Committee.
  o Member of the Development Committee.
  o Member of the Strategic Plan Committee.
  o Emergency Plan Implementation Committee.
  o Member of the Quality Assurance Committee.
  o Member of the Curriculum Planning Committee.
  o Member of the School Scientific Day Committee.
  o Member of the Grading Scale Review Committee.
  o Member of the Accreditation and Quality Committee.
  o Member of the Students Union Election Committee at SES.
  o Member of Determining the Learning Outcomes Committee.
  o Liaison Officer of the Website of the School of Educational Sciences.
  o Member of the Scientific Research, Conferences, Seminars, and Expositions Committee.
  o Member of the Steering Committee of the Arab Regional Conference on Higher Education in the Arab World towards Global Competitiveness.
  o Member of the Steering Committee for the Arab Regional Conference on Higher Education Reform in the Arab World.
  o Member of Media and Administrative Committee of the Conference of the Education in Arab World: Towards a Distinctive Educational System.

- **The University of Jordan***, Department of Curriculum and Instruction Committees*, (2010 – Present):
  o Member of the Strategic Committee.
  o Member of Graduate Studies Committee.
  o Member of the Curriculum Planning Committee.
  o Member of the Grading Scale Review Committee.
  o Coordinator of Educational Technology Ph.D Program.
  o Member of the Graduate Students Admission Committee.
  o Member of International Accreditation (CAEP) Committee.
  o Member of the Intended Learning Outcome (ILOs) Committee.
  o Member of the Educational Technology Ph.D. Program Committee.
  o Member of the Ph.D. Examinations Committee (Competency Exam).
  o Member of the MS. Examinations Committee (Comprehensive Exam).
  o Member of the Modifying Study Plans for Masters Programs Committee.

- o Member of the Audit Committee for Doctoral and Master's Applications.
- o Member of the MS. Theses and Ph.D. Dissertations Examination Committees.
- o Member of the Committee to Determine the Department's needs of Instructors.
- o Member of the Observation of Comprehensive Exam Committees.
- o Member of Development of the Ph.D. Program for Educational Technology Committee.
- o Member of the Committee for the establishment of the Master's Program for Adult Education.
- o Member of Determining the Learning Outcomes Committee for B.A Program/Classroom Teacher.
- o Member of Determining the Learning Outcomes Committee for M.A Program/Educational Technology.
- o Member of the Committee to Complete the Documents Required for Accreditation and Quality Standards of the Department.
- o Member of the Committee to Study the Applications for Appointment for the Assistant Professor Position in Educational Technology.
- o Member of the Committee to Obtain an Accreditation for Childhood Program from the Council for the Accreditation of Educator Preparation (CAEP).
- o Member of the Committee for Studying the Teacher Education Professional Diploma Program (Pre-Service Teachers Preparation and Training)/Queen Rania Teacher Academy.

- **The University of Jordan**, *King Abdullah II School for Information Technology Committees*, (2012 – 2013):
  - o Member of the e-Learning Committee.

- **The University of Jordan**, *Department of Business Information Technology Committees*, (2011 – 2013):
  - Member of the e-Learning Committee.
  - Member of the Curriculum Committee.
  - Member of the Quality Assurance Committee.

Research Interests

- E-Learning, Mobile Learning, Blended Learning, Distance Learning, Web-Based Learning, Smart Learning, Multimedia Applications in Education, e-Content Development, Learning Management Systems, Educational Technology Utilization in Education, and Faculty Members' Development.

Course Work

Computer Science Courses (M.S.)	**Instructional Technology Courses** (Ph.D)
Computer Networks	Developing Educational Software
Programming in C	Instructional Media and Technology
Programming in C++	Instructional Technology Tools
Data Structures	Web-Based Learning
Operating Systems	Distance Education: Design & Delivery

Computer Security	Courseware Systems Development
Assembly Programming Language	Media Design: Multimedia
Artificial Intelligence	Instructional Design I
Computer Architectures	Instructional Design II
Software Engineering	Human Resource Development
Analysis of Algorithms	Workshop in Instructional Technology
Topics in Compiler Theory	Educational Technology Foundations
Digital Telephony	Instructional Technology Research
Discrete Modeling and Analysis	Instructional Technology Theory
Advanced Systems Programming	Instructional Technology Problems
Database Management Systems	Theories of Instructional Design and Technology
Systems Analysis and Design	Independent Research in Instructional Technology
Assessment Courses	**Research Courses**
Principles of Educational Measurement	Online Searching
Educational Assessment & Evaluation	Introduction to Educational Research
Program Evaluation in Education	Educational Statistics I
Test Construction and Evaluation	Qualitative Research in Education
Assessment Methods in Higher Education	Research Seminar in Instructional Technology

- Fluent in both Arabic and English: reading, writing, and speaking.

Languages

Computer Skills

Operating Systems	**Applications & Tools**
MS-DOS	Microsoft Office 2007, 2010, 2016
Windows 95, 98, 00, NT, XP, & Vista	Adobe Acrobat Reader/Writer
Linux and Unix (Solaris)	Macromedia Authorware 7.0
Programming Languages	Macromedia Flash Player 7
Assembly 680X0	Adobe Dreamweaver MX 7.0.1
C/C++	Macromedia Fireworks MX
JavaScript	Adobe Photoshop
SQL	Inspiration 8.0
PHP	SPSS Statistics Version 20
ASP.NET	Microsoft FrontPage

Teaching and Supervision Load Per Semester

The University of Jordan (2009 – Present)

Academic Semester	Teaching Load (Credit Hours)	Number of Courses Taught	Course Coordination Load (Credit Hours)	Ph.D Dissertation & M.S. Theses Supervision Load (Credit Hours)	Number of Graduate Students Supervised	Total Credit Hours Load per Semester
Fall 2022/2023	9	3	0	6	6	15
Spring 2022/2023	9	3	0	6	6	15
Fall 2021/2022	9	3	0	4	4	13
Spring 2021/2022	9	3	0	3	3	12
Summer 2021/2022	9	3	0	2	2	11
Fall 2020/2021	6	2	0	6	6	12
Spring 2020/2021	6	2	0	5	5	11
Summer 2020/2021	9	3	0	3	3	12
Fall 2019/2020	6	2	0	7	7	13
Spring 2019/2020	6	2	0	6	6	12
Summer 2019/2020	9	3	0	3	3	12
Fall 2018/2019	12	4	0	6	6	18
Spring 2018/2019	12	4	0	6	6	18
Summer 2018/2019	6	2	0	5	5	11
Fall 2017/2018	12	4	0	6	6	18
Spring 2017/2018	12	4	0	6	6	18
Summer 2017/2018	9	3	0	3	3	12
Fall 2016/2017	12	4	0	7	7	19
Spring 2016/2017	12	4	0	6	6	18
Summer 2016/2017	3	1	0	3	3	6
Fall 2015/2016	12	4	0	5	5	17
Spring 2015/2016	12	4	0	6	6	18
Summer 2015/2016	6	2	0	2	2	8
Fall 2014/2015	12	4	1	6	6	19
Spring 2014/2015	18	6	0	6	6	24
Summer 2014/2015	6	2	0	2	2	8
Fall 2013/2014	12	4	1	6	6	19
Spring 2013/2014	12	5	0	6	6	21

Summer 2013/2014	15	4	1	2	5	15
Fall 2012/2013	12	4	1	1	1	14
Spring 2012/2013	12	4	0	2	2	14
Summer 2012/2013	9	3	1	2	2	12
Fall 2011/2012	15	5	1	1	1	17
Spring 2011/2012	15	5	1	1	1	17
Summer 2011/2012	9	3	1	1	1	11
Fall 2010/2011	12	4	1	0	0	13
Spring 2010/2011	12	4	0	0	0	12
Summer 2010/2011	9	3	1	0	0	10
Fall 2009/2010	9	2	1	0	0	10
Spring 2009/2010	9	2	0	0	0	9
Summer 2009/2010	6	1	1	0	0	7
Spring 2008/2009	18	6	1	0	0	19
Summer 2008/2009	6	2	0	0	0	6

Biography

Prof. Muhannad Al-Shboul is a Professor of Educational Technology and e-Learning in the Department of Curriculum and Instruction at the School of Educational Sciences, The University of Jordan, Amman, Jordan.

Prof. Al-Shboul developed, with his colleagues, the first graduate program (Ph.D) in Educational Technology in Jordan and in the Middle East region. He has directed numerous grants totaling €3 million; funded by the European Commission (Erasmus+ Programme). He has authored over 49 research articles and 1 book.

Prof. Al-Shboul's current research focuses on e-Learning, Mobile Learning, Blended Learning, Smart Learning, Distance Learning, Digital Learning, Online Learning, Multimedia Applications in Education Learning Management Systems, Instructional Technology, Web-based Learning, Web Design, e-Content Development, e-Publishing, Distance Learning, Human Resources Development (at higher education level), and Educational Technology Utilization in Higher Education. He delivered many oral presentations at international educational conferences, and conducted several workshops training sessions including e-Learning systems, instructional design strategies, teaching strategies, modern teaching methodologies, faculty members' development, human resources management, and leadership skills.

Prof. Al-Shboul has received numerous awards including The University of Jordan (2014/2015) and (2019/2020) Awards for Distinguished Researcher (for Humanities Faculties) and Abdul Hameed Shoman Arab Researchers Award (Distinguished Researcher Award for Technological and Social Innovation field). He serves as editorial member of national journals as well as reviewer of several international reputed journals.

Prof. Al-Shboul received his M.S. in Computer Science from Northeastern Illinois University (May, 2002) and Ph.D. in Educational Technology from Northern Illinois University (May, 2007) in the United States of America.