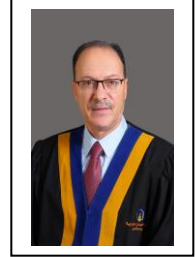


Date .....

MARWAN NAJEEB KHADER  
ALSEID



### PERSONAL INFORMATION

Title: Teaching staff

Academic Rank: Assistant Professor

Date & Place of Birth: 04-01-1967

Nationality: Jordanian

Address: Amman – Shafa Badran – Mefleh Aledwan street

Phone No.:

e-mail:

### ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Software Engineering – Human Computer Interaction	2006-2009	Univ. of Bradford	UK
Master	Computer and Information	2001-2003	Yarmouk University	JORDAN

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**Human Resources Department**

	on Sciences			
Bachelor	Computer Science	1990 - 1985	Yarmouk University	JORDAN

**TEACHING EXPERIENCE**

Duration	Rank	Institution	Department/Faculty	Country
Oct. 2023- Sep. 2024	Assistant Professor	AlZaytoonah University of Jordan	Software Engineering Department/College of Science and IT	Jordan
Sep. 2014- Aug. 2022	Assistant Professor	Fahad Bin Sultan University	Computer Science Department/College of Computing	Saudi Arabia
Feb. 2010- Sep. 2014	Assistant Professor	Applied Science University	Software Engineering Department/College of IT	Jordan

**OTHER EXPERIENCE**

Duration	Rank	Institution	Department/Faculty	Country
Sep. 2021- Aug. 2022	Head of Computer Science Department	Fahad Bin Sultan University	Computer Science Department/College of Computing	Saudi Arabia
Aug. 2012- Sep. 2014	Head of Software Engineering	Applied Science University	Software Engineering	Jordan

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**Human Resources Department**

Department	Department/College of IT	
2003-2006 Instructor Al Balqa' Applied University	Computer Science Department	Jordan

**PUBLICATIONS**

**JOURNALS**

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
AlAnazi A. and Alseid M.	"Artificial Intelligence Based Recommendation System for Analyzing Social Business Reviews"	International Journal of Advanced Computer Science and Applications	12(6)	2021
Azkeh M., El Sheikh Y. and Alseid M.	"An Optimized Analogy-Based Project Effort Estimation"	International Journal of Advanced Computer Science and Applications	5(4)	2014
Alseid M., Azkeh M. and El Sheikh Y.	"A Comparative Usability Study on the Use of Auditory Icons to Support Virtual Lecturers in E-Learning Interfaces"	International Journal of Advanced Computer Science and Applications	5(1)	2014
Azkeh M. and Alseid M.	"On the Value of Ranked Voting Methods for	Journal of IET Software	7(1)	2013

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Human Resources Department

Alseid M. and Rigas D.	Estimation by Analogy" "Three Different Modes of Avatars as Virtual Lecturers in E-learning Interfaces: A Comparative Usability Study" "Using Multimodal Metaphors to Communicate Information in E-learning: A Two-Group Empirical Study"	Open Virtual Reality Journal	2(1)	2010
Rigas D. and Alseid M.	"Empirical Results for the Use of Facial Expressions and Body Gestures in E-Learning Tools"	International Journal of Computer Science and Systems	1(1)	2009
Alseid M. and Rigas D.		International Journal of Computers and Communications	2(3)	2008

## CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
Alseid M., AlKhateeb J. and Rawashdeh O.	"Proposed Approaches for Intelligent Classification of Mobile Apps for Smart Phones"	6th International Conference on Computer Science and Information Technology	Amman, Jordan	2014
Alseid M., Azzeh M. and El Sheikh Y.	"Employing Auditory Icons to Support Virtual Lecturers in E- Learning Interfaces: A Proposed Comparative Usability Study"	5th International Conference on Computer Science and Information Technology	Amman, Jordan	2013
Alseid M. and Rigas D.	"The Role of Earcons and Auditory Icons in the Usability of Avatar- Based E- Learning Interfaces" "Toward Developing a Universal and	4th International Conference on Developments in E-Systems Engineering	Dubai, UAE	2011
Alqrainy Sh., Almuaidi H., Rashaideh H. and Alseid M.	Standard System for Transliteration and Transcription Arabic Language"	15th International Business Information Management Conference	Cairo, Egypt	2010

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**Human Resources Department**

Alseid M. and Rigas D.	"Utilising Multimodal Interaction Metaphors in E-learning Applications, An Experimental Study"	IEEE 23rd International Conference on Advanced Information Networking and Applications	Bradford, UK	2009
Alseid M. and Rigas D.	"Users' Views of Facial Expressions and Body Gestures in E-Learning Interfaces: An Empirical Evaluation"	8th WSEAS International Conference on Software Engineering, Parallel and Distributed Systems	Cambridge, UK	2009
Alseid M. and Rigas D.	"Efficiency of Multimodal Metaphors in the Presentation of Learning Information"	22nd Annual Conference of Interaction, People and Computers	Liverpool, UK	2008
Rigas D. and Alseid M.	"Multi-modal Aided Presentation of Learning Information: A Usability Comparative Study"	IADIS International Conference on Interfaces and Human-Computer Interaction	Amsterdam, Netherlands	2008

## BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date
<b>Alseid M. and Rigas D.</b>	“Usability of Multimodal Interactive E- Learning: Investigating the influences of multimodal interaction metaphors on the usability of e-learning interfaces”	LAP LAMBERT Academic Publishing	ISBN: 978-3- 8465-5324-4	2011

## MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

### UNIVERSITY COMMITTEES

- Member of Study Plan Committee, Faculty of Science and Information Technology, AlZaytoonah University of Jordan, 2023/2024.
- Member of Exams and Evaluation Committee, Faculty of Science and Information Technology, AlZaytoonah University of Jordan, 2023/2024.
- Member of Equivalency, Training and Alumni Committee, Faculty of Science and Information Technology, AlZaytoonah University of Jordan, 2023/2024.

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- Member of Quality Assurance Committee, College of Computing, Fahad Bin Sultan University, 2020/2021.
- Assistant to dean for Quality Assurance, and head of Quality Assurance committee, College of Computing, Fahad Bin Sultan University, 2017/2018 – 2019/2020.
- Head of Equivalency Committee, Computer Science Department, Fahad Bin Sultan University, Saudi Arabia, 2017/2018.
- Member of University Library Committee, Fahad Bin Sultan University, Saudi Arabia, 2014/2015, 2015/2016.
- Member of University Student Affairs Committee, Fahad Bin Sultan University, Saudi Arabia, 2014/2015, 2015/2016.
- Head of Curricula Committee, Computer Science Department, Fahad Bin Sultan University, Saudi Arabia, 2015/2016.
- Head of Final Year Project Committee, Computer Science Department, Fahad Bin Sultan University, Saudi Arabia, 2016/2017- 2017/2018
- Head of Schedule Committee, Computer Science Department, Fahad Bin Sultan University, Saudi Arabia, 2015/2016.
- Member of Council Committee, Bridging Committee, Outreach Committee, Computer Science Department, Fahad Bin Sultan University, Saudi Arabia, 2015/2016.
- Member of Faculty Council, Faculty of Information Technology, Applied Science University, Jordan, 2013/2014.
- Member of Faculty Council, Faculty of Information Technology, Applied Science University, Jordan, 2012/2013.
- Member of the University eLearning Committee, Applied Science University, Jordan, 2012/2013.
- Head of eLearning Committee, Faculty of Information Technology, Applied Science University, Jordan, 2012/2013.
- Head of Exams Committee, Faculty of Information Technology, Applied Science University, Jordan, 2011/2012.
- Member of eLearning Committee, Faculty of Information Technology, Applied Science University, Jordan, 2011/2012
- Member of Faculty Council, Faculty of Information Technology, Applied Science University, Jordan, 2010/2011-2011/2012.
- Member of Graduation Projects Committee, Faculty of Information Technology, Applied Science University, Jordan, 2010/2011.
- Member of Study Plan Committee, Faculty of Information Technology, Applied Science University, Jordan, 2009/2010.



## **WORKSHOPS ATTENDED**

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- One-day Training Course in “Applications in Quality Assurance System”, AlZaytoonah University of Jordan, November, 2-11-2023 (5 Contact Hours)
- Training Course, Utilizing and Managing the E-Learning and Examination System (Moodle), AlZaytoonah University of Jordan, 23-11-2023 to 21-12-2023 (16 Contact Hours)
- Course and Program Reports and Specifications for NCAAA (National Commission for Academic Assessment and Accreditation), one-day workshop, January 23, 2018, Fahad Bin Sultan University.
- Developing the Learning Outcomes in Compliance with NQF (National Qualifications Framework) and Aligning Assessment Practices with Learning Outcomes, Dr. Mohamed ElMadany and Dr. Mona Aljuhani, NCAAA Accreditation Consultants, 11-12 of May 2016, Fahad Bin Sultan University.
- Assessment of Learning Outcomes, Dr. Mohamed ElMadany and Dr. Hanan AlOlayan, NCAAA Accreditation Consultants, 21-22 of October 2015, Fahad Bin Sultan University.
- Flipping Your Classroom To Increase Engagement and Learning, Prof. Saouma Boujaoude, Director of the Center of Teaching and Learning at the American University of Beirut, April 25, 2015, Fahad Bin Sultan University.
- Workshop on Program Accreditation, College of Computing, December 24, 2014, Fahad Bin Sultan University.

## **WORKSHOPS OFFERED**

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## RESEARCH INTERESTS

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Human-Computer Interaction, Multimodal Interaction, Usability Engineering, and Usability of E-learning Interfaces.

## LANGUAGES

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Arabic and English

## OTHER COMMUNITY ACTIVITIES

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### - MSc Thesis External Examiner:

- An Automated System for Parsing Arabic Text Using Top-Down Approach, Jehan Jawad Al-Elayyan, MSc. thesis in Computer Science, AlBalqa' Applied University, Jordan, 2011.
- A Spell Checker for Arabic Language: A new Approach Based on the Radix Search Tree, Rasha Moh'd Altarawneh, MSc. thesis in Computer Science, AlBalqa' Applied University, Jordan, 2011.
- An Automated Word Class Tagger for Arabic Text Using Transformation-Based Learning (TBL) Method, Nancy Mahmoud Al-Ramahi, MSc. thesis in Computer Science, AlBalqa' Applied University, Jordan, 2011.
- Building A Database For Recognition Arabic Handwritten Forms For the Research Purposes, Safa Amin Al-Rawi, MSc. thesis in Computer Science, AlBalqa' Applied University, Jordan, 2011.
- Building A Finite-State Morphological Analyzer For Arabic Language, Kawther Thabt Saleh, MSc. thesis in Computer Science, AlBalqa' Applied University, Jordan, 2011.

### - MSc Thesis Internal Examiner:

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**Human Resources Department**

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- Performance Impact of Genetic Operations in Hybrid GA-KNN Algorithms, Raghad Jameel A Sehly, MSc. thesis in Computer Science, Fahad Bin Sultan University, KSA, 2020.
  - Saudi Car License Plate Recognition Based on A Hybrid Neural Network and K-Nearest Neighbor Classifier, Fahad AlEssa, MSc. thesis in Computer Science, Fahad Bin Sultan University, KSA, 2020.
  - A Fake News Detection System for Arabic Language Using TranSE Model, Raghad Monir Albalawi, MSc. thesis in Computer Science, Fahad Bin Sultan University, KSA, 2021.
  - An Online Hybrid Model for Measuring Customer Satisfaction and Feedback Accuracy, Amjad Sanat Alqasama, MSc. thesis in Computer Science, Fahad Bin Sultan University, KSA, 2021.
  - Enhanced Hybrid Learning Model to Improve Student Performance at Fahad Bin Sultan University (FBSU), Abdullah M.S Barakeh, MSc. thesis in Computer Science, Fahad Bin Sultan University, KSA, 2021.
  - Tourist Place Reviews Sentiment Classification Using Deep Learning Techniques: Case Study in Saudi Arabia, Banan Ahmed H Alharbi, MSc. thesis in Computer Science, Fahad Bin Sultan University, KSA, 2022.

## AWARDS RECEIVED

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## GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title
Sara Almaser	"Hybrid Machine Learning Approaches for Predicting Student Performance". Master thesis in Computer Science, Fahad bin Sultan University, KSA, 2020.
Asma AlEnazi	"Artificial Intelligence Approach to Analyse Big Data of Users' Reviews for Business Decision Making". Master thesis in Computer Science, Fahad bin Sultan University, KSA, 2021.
Yasmin Albalawi	"Investigating the Usability of Website and E-Learning System at Fahad Bin Sultan University". Master thesis in Computer Science, Fahad bin Sultan University, KSA, 2021.

## REFERENCES

- Prof. Ayesh AlHroub, Dean, College of Science and IT, AlZaytoonah University of Jordan, Amman, Jordan, Email: [Aysh@zuj.edu.jo](mailto:Aysh@zuj.edu.jo)
- Dr. Mohammad Mezher, Dean, College of Computing, Fahad Bin Sultan University, Tabuk, KSA, Email: [mmezher@fbsu.edu.sa](mailto:mmezher@fbsu.edu.sa)