

Faculty of Education - Elmergib University, Alkhoms, Libya
C.V: Dr. Salem Almadhun

Personal Information

Name	Salem Husein Ali ALMADHUN
DOB	14/10/1975
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Qualifications

Degree	Filed	University	Date
PhD	Management Information Systems	CIU University	2020
Master	Computer Science	Libyan Academy for Postgraduate Studies	2010
Bachelor	Computer Science and Programming	Gharian University / Libya	1998

Specialization and Interested Area

General Specialization	Computer Science and Programming
Specialization	E-Learning and Education Technology
Interested Area	E-Learning , Education Technology, E-Health, Wireless Networks, Machine Learning, Cloud Computing ,Neural Networks

Career hierarchy

Job	Place of work	Address	Date
Assistant Professor	Elmergib University	Alkhums/Libya	Jan 2023
Lecturer	Elmergib University	Alkhums/Libya	Jan 2017
Research Assistant	Elmergib University	Alkhums/Libya	Jun 2011

Administrative tasks

Administrative Tasks	Place	Date
Dean of Faculty of Education / Al-khoms	Faculty of Education / Al-khoms	Dec 2023
Director of Scientific Affairs	Faculty of Education / Elmergib University	Feb 2020
Director Of Teaching Staff Office	Faculty of Education / Elmergib University	Feb 2018
Director of The Research and Consulting Office	Faculty of Education / Elmergib University	Mar 2016
Head of Department of Computer Science	Faculty of Education / Elmergib University	Feb 2011

Skill Highlights

- Project Management
- Decision Maker
- Complex Problem Solver
- Research Improvement
- Innovative
- Service-Focused

Teaching Experience

Course Name	Program
Advanced Computer Networks	Bachelor
Research Methods in Information Technology	Bachelor
Network Performance & Evaluation	Bachelor
Image Processing Using Matlab	Bachelor
Academic Writing	Bachelor
Wireless Networks I, II	Bachelor
Computer Architecture	Bachelor
Information Security	Bachelor
Computer Networks	Bachelor
Programming Using C++ Language	Bachelor
Operating systems	Bachelor
Expert Systems Using Prolog	Bachelor
Web programming using HTML	Bachelor

Publications

Title	Authors	Journal/Publisher	Volume/Issue	Year
VB2ALGO: An educational reverse engineering tool to enhance high school students' learning capacities in programming	S Almadhun, M Toycan, A Adalier	Revista de Cercetare si Interventie Sociala	67	2019
Examination of 4G (LTE) Wireless Network	SH Almadhun, Salem M Aldeep, Aimen M Rmis, Khairia A Amer	El Tarbawe Journal	19, no. 1	2021
THE CREATION OF THEORETICAL FRAMEWORKS TO ESTABLISH SUSTAINABLE ADOPTION OF E-HEALTH IN LIBYA	HA Khalil, AM Rmis, SH Almadhun, TA Elawaj, WF Naamat	Humanitarian and Natural Sciences Journal	7 (04), 208- 224	2023
The Impact Of Mobile Banking Services On Customer Satisfaction And The Factors That Influence Users' Intention To Use Them	NA Khaleel, SH Almadhun, HA Khalil, AM Alasoud, AM Rmis	Humanities & Natural Sciences Journal	4 (8), 228-236	2023
Programming Education In Focus: Investigating And Analyzing The Present State In Libyan Primary And Secondary Schools	SH Almadhun, RF Swese, AAA Nasef, AM Alasoud, AM Rmis	Humanities & Natural Sciences Journal	5 (1), 590-601	2024
PERFORMANCE ANALYSIS OF QUEUING AND COMPUTER NETWORKS	AA Kleep, AA Nasef, SH Almadhun, AM Rmis, AM Benomran	Humanities & Natural Sciences Journal	5 (7), 215-119	2024
Harnessing Mobile Phones as Innovative	SH Almadhun, RF Swese,	Humanities & Natural Sciences Journal	4 (12), 343- 357	2023

Teaching Tools in Libyan Primary Schools	AM Alasoud, M Alkazagli, AM Rmis			
SENTIMENT CLASSIFICATION USING THREE MACHINE LEARNING MODELS	A Rmis, M Alkazagli, O Alloush, SH Almadhun	Journal of Applied Science (JAS)	Vol 34 (1)	2021
Using Real Time Business Intelligence in Airlines	S Almadhun, O Abodena, K Ibrahim	El Tarbawe Journal		2014
Enhanced Independent Components Analysis (EICA)	MA Algaet, AA Milad, SH Almadhun	International Journal of Computer Applications	975, 8887	2021