Dr. Ahmad A. Samhan

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Computer Science / Software Engineering

Academic Rank: Assistant Professor

Membership:

1.	Software Engineering department committee.
2.	IT Guidebook and Website content management committee.
3.	IT faculty strategies management committee.
4.	University e-Marketing committee
5.	IT examination committee
6.	INCOSE research group
7.	UWE software engineering research group.
8.	Mendeley advisor community.
9.	Software Engineering graduation project committee.

Qualifications:

1.	Doctor of Philosophy – Computer Science / Software Engineering. The University of the West of England, 2020.
2.	Master of Science- Computer Information Systems. Middle East University for Graduate Studies, 2008.
3.	Bachelor of Computer Information Systems. Zarqa University, 2005.

Professional Objective(s):

Utilizing knowledge to enable the evolution of the Information Technology domain in general and the Software Engineering domain in particular and to continuously support local and international communities through scientific research and effective teaching.

Teaching Experience:

1.	**From** 2020	**To** Now	Assistant Professor – IT Faculty – Zarqa University, Jordan.
2.	**From** 2012	**To** 2015	Lecturer – IT Faculty – Dammam University, KSA.
3.	**From** 2010	**To** 2012	Lecturer – IT Faculty – Emirates College of Technology, UAE.
4.	**From** 2009	**To** 2010	Lecturer – IT Faculty – Philadelphia University, Jordan.
5.	**From** 2008	**To** 2009	Lecturer – IT Faculty – Isra'a University, Jordan.

Publications:

#	Title	Publisher	Year/ Issue
1.	An Adapted Ontology for a Generalized Riva-Driven Business Process Architecture	IEEE	12/2021
2.	Adapting Riva to Support Case Strategy Processes and Enable Modeling a Generalized Business Process Architecture	IEEE	12/2021
3.	Comparison between Transfer Learning and Data Augmentation on Medical Images Classification	IEEE	12/2021
4.	OntoSoS.BPA.ChM: A semantically-enriched and business process architecture-driven framework for change management in system of systems context. (Doctoral Thesis).	University of the West of England	03/2020, UWE.
5.	Extending the scope of configuration management for the development and life cycle support of systems of systems—An ontology-driven framework applied to the Enceladus Submarine Exploration Lander.	Systems engineering journal	05/2020, Volume 23, Issue 3.
6.	Business Process Architecture-driven Change Management Applied to a Cancer Care Organization in a Systems of Systems context.	IEEE	11/2018, 1st – CCI.

7.	OntoSoS.CM: A business process architecture driven and semantically enriched change management framework for systems of systems engineering.	IEEE	11/2016, ISSE.
8.	Towards an Ontology for Software Product Quality Attributes.	ICIW	05/2009, ICIW.
9.	Towards an Ontology for Software Product Quality Attributes. (Masters Thesis).	Middle East University for Graduate Studies	06/2008, MEU.

Personal Information:

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