

Personal Information

Name	Salsabeel Fayiz Mohammad Alfalah
Place and date of birth	Amman – 12/05/1986
Faculty	KASIT
Department	CIS

Qualifications

Qualification	Specialization	University of donor rank	Date
B.SC.	Computer Information Systems	UJ	2007
M.SC.	Computer Information Systems	UJ	2009
Ph.D	Computer Science	Glasgow Caledonian University / UK	2013

Specialization and domain of interest

Specialization	Multimedia, Human Computer Interaction
Domain of interest	Virtual Reality, Interaction in 3D, Electronic Medical Records

Specialization and domain of interest**Title and abstract of the doctoral thesis (within 150 words)**

An Investigation of 3D Simulation and Electronic Medical Records for Gait Data
This Thesis presents the research undertaken that underpins the development of a healthcare management system with the use of multimodal interaction and 3D simulation. The research has contributed to the new technique to visualise motion capture data with regard to the possibilities and limitations of available resources and health professionals' requirements. Furthermore, the EMR in conjunction with the motion captured data in Virtual Environment (VE) enhanced medical data visualisation, storage, accessibility, unconstrained multiple points of view, interaction in 3D, and control of the patient's data.

Career Experience

Job Title	Place of work	Date
Research Assistant	The University of Jordan	Sept 2009- Aug 2010
Assistant Professor	The University of Jordan	January 2014 -

Administrative works and committees

Administrative work and committee	Date
Dean Assistant for development and quality affairs	Sept 2014 – Sept 2016
The Department and Faculty committees	

Recent Publications within last five years

Name of researcher	Research title, Publisher, Date
S F M Alfalah	“Perceptions toward adopting virtual reality as a teaching aid in information technology” Education and Information Technologies 2018
	“Learning Management System versus Social Networking Sites” International Business Research 2017
	“Implementing Automated Quality Management Software System through Total Quality Management and Knowledge Management Concepts to Improve the Quality of Education in the Universities” International Journal of Business and Management 2017
	“Students Perceptions Toward Virtual Reality Technology as a Learning Medium.” International Journal of Computer, Electrical, Automation, Control and Information Engineering 2017

	“Perceptions toward Adopting Virtual Reality as a Learning Aid in Information Technology.” International Journal of Computer, Electrical, Automation, Control and Information Engineering 2017
	“Development and Evaluation of Virtual Reality Medical Training System for Anatomy Education” Intelligent Systems in Science and Information 2015

Scientific conferences and symposia

Conference Title	Place and date of conference	Type of participation
WASET	London 2017	Presenter

Training courses

Name of course	Date
Fundamentals of Risk Management	2013
HCI for 3D and immersive systems	2013
SPSS	2017

Teaching activities

Taught Courses	Bachelor	Graduate
System Analysis and Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Human Computer Interaction	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Multimedia	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fundamentals of Computer Skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Membership in scientific and professional bodies and societies

Name and place of scientific body and society	Date
British Computer Society (BCS)	2012

Awards

Name of Award	Donor and place of award	Date