## Dr. Samer M. Barakat - Associate Professor - BBA, MIS, CEC, PhD

## Middle East and Africa Partner - The American Research Foundation

Founding Partner - Greater Middle East Research Hub

## Management Information Systems, Business Information Systems

P.O. Box 404 Mobile:00962-79-5768545

Amman, Jordan 11941 E-Mail: meicecc@gmail.com

**Academic Rank: Associate Professor – expected to become Full Prof in a couple of weeks**

**Current Positions**

Europe - MENA Partner - The American Research Foundation

Founding Partner - Greater Middle East Research Hub

Associate Professor - Management Information Systems, Business Information Systems

Advisory Board Member - International Strategic Research Think Tank

Program Development Consultant and Strategist

 **TEACHING EXPERIENCE –Applied Science University**

**August 2013 to Present**

**Associate Professor**, Management Information Systems Department

**March 2009 to August 2013**

**Assistant Professor**, Management Information Systems Department

**September 1999 to March 2009**

**Lecturer**, Business Administration Department & MIS Department

**Administrative Experience –Applied Science University**

**Sept 2014 to July 2016**

**Head –** Management Information Systems Department

**Mar 2014 to Sept 2014**

**Head –**Business Administration Department

**Jan 2014 to Sept 2014**

**Head –** eLearning Center

**Sept 2013 to Sept 2014**

**Head –**E-Business Department

**September 2010 to 2015**

**Head –** Website Unit - Quality and Accreditation Office

**April 2004 to August 2010**

**Manager -** Career Development Office - King Abdullah II Development Fund

**Part Time Teaching Experience**

**University of Jordan** – Amman, Jordan

* *Quantitative Management Science –* ***Fall 2016-2017***
* *Management Information Systems (Business School)* ***Spring 2012***

**Jordanian Canadian College** – Amman, Jordan

* *HTML / XHTML and website design (Taught completely in English)* ***Fall 2011***
* *Management Information Systems (Taught completely in English)* ***Fall 2011***

**London School of Economics** – Amman, Jordan

* *Computer Skills Course (Taught completely in English)* ***Spring 2003-2004***

**TEACHING EXPERIENCE**

**Applied Science University** – Amman, Jordan 1999 to Present

**Taught the following Courses:**

* *Operation Research*
* *Strategic Information Systems*
* *Knowledge Management*
* *Operating Systems*
* *Human Resource Management*
* E-Business
* *Management Information Systems*
* *Integrated Information Systems*
* *Systems Analysis and Design*
* *Web Site Construction & Design*
* *Data Processing Systems & Programming*
* *Computer Skills II “Visual Basic & MS Access”*
* *Management Science*
* Introduction to Internet Navigation & Programming
* *MIS Graduation Project*
* *Computer Aided Software Engineering*
* *Special Topics in MIS*

**ADMINISTRATIVE EXPERIENCE**

**My role as a Department Head included the following activities:**

* Drafted goals with faculty members in the form of planned faculty portfolio.
* Conducted annual performance review of faculty and staff. Conducted merit recommendations to the dean. Evaluated faculty members for promotion and renewal of their contracts in accordance with university policy.
* Guided development of junior faculty.
* Assisted with maintenance of accreditation by Ministry of Higher Education.
* Coordinated the completion of academic and governance tasks required of academic area members within the division.
* Represented the department at internal and external academic communities, alumni, business and industry, government, foundations, and the general community.
* Promoted and enhanced the image of the department, Faculty of Economics and Administrative Sciences, and Applied Science University through participation in appropriate professional and academic conferences.
* Scheduled classes for Fall, Spring and Summer semesters.
* Scheduled Final Exams.
* Recruited, and developed faculty, adjunct faculty, professional staff, and support staff to meet the needs of the department.
* Overseen administrative assistants and graduate assistants.
* Hired and managed adjunct professors and lecturers.
* Managed the department’s budget as determined by the dean.
* Interacted with advisory board committees that are most closely aligned with the department's programs and courses.
* Actively promoted department programs within the university, at high schools, in Jordan and in the surrounding region.
* Participated in weekly management committee meetings.
* Handled student advising, grievances, complaints, cases of plagiarism and other student related matters.

Applied Science University – Amman, Jordan Jan 2014 to Sept 2014

***Head – eLearning Center***

* Developed strategic plans for elearning programs at the university.
* Developed technical standards for eCourses to ensure the success of the elearning initiative.
* Coordinated between faculties and departments with respect to elearning program implementation.
* Proposed and drafted a timetable, split into phases, for the development of elearning programs.
* Developed a website for elearning in collaboration with the Computer Center.
* Organized training sessions for staff to compose electronic lectures (eCourses).
* Evaluated and elearning authoring tools.
* Collaborated with other universities locally and internationally in the field of elearning.
* Evaluated the market for elearning services in the education and the corporate sectors.
* Reviewed the Ministerial Regulations with regards to the implementation and activating of the Distance Education Program at ASU.

Applied Science University – Amman, Jordan 2010 to 2015

***Head – Website Unit - Quality and Accreditation Office***

* Designed and Constructed ASU's E-Learning Management System using Moodle.
* Managed ASU website unit and successfully launched the site's English version
* Enhanced the University's website position in the Webometrics Global University ranking with a percentage change of 68%.
* Moved the site to become among the Top 100 ranked Arab Universities.
* Locally [ASU ranks first among Private Universities](http://www.webometrics.info/rank_by_country.asp?country=jo) in Jordan.
* Designed and Constructed the Business School dedicated website.
* The Business School website became the first and only Jordanian Business School website ranked on the Webometrics global business schools ranking on July 2011.
* Designed and Constructed ASU's Online Academic & Research Social Network.
* Designed and Constructed ASU's Jordanian Journal for Applied Science Journal System.

Applied Science University – Amman, Jordan 2004 to 2010

***Manager - Career Development Office - King Abdullah II Development Fund***

* Performed students counseling and advising.
* Planned and arranged training workshops and seminars.
* Delivered Training sessions and Seminars.
* Coordinated with NGO’s, Government agencies and private sector organizations.
* Managed and coordinated student’s and employers participation and interaction at job fairs and career events.
* Managed and coordinate programs and services related to career education and career guidance.
* Provided coordination and support for various career planning programs, off-campus student training & internships.

**IT/IS Consultation**

* *American Research Foundation*
* *Lloyds Quality Assurance*
* *Global Vision International - USA*
* *Achievements for Information & Technology*
* *Middle East Chapter of the Institute of Certified E-Commerce Consultants*

**Professional EXPERIENCE**

Interland Investment Corporation – Oregon (U.S.A.) 1994 to 1999

***Business and Systems Analyst***

*--Analysis:* Assisted users in defining system requirements, developed system requirements documents. Identified systems specifications, Conducted business process analysis and workflow design. Used structured and object oriented analysis techniques. Helped define the functional architecture of an information system.

*--Design & Implementation:* Developed system implementation plans covering the entire development life cycle. Conducted workflow design. Used functional and object oriented development techniques. Designed and re-engineered business processes. Designed systems Context Diagram, Data Flow Diagram, State Machine, and ERM. Designed user interface and prepared user’s manual.

*--Programming:* Designed, developed, and tested programs built with Visual Basic, Excel spreadsheets and Microsoft Access database. Designed system’s setup and prepared setup diskettes.

*--Internet:* Designed and built web sites using Front Page98, visual Interdev, and VB5 ActiveX Controls and Active Documents technology.

*--Database Design:* Developed conceptual, logical, and physical database designs. Used Entity-Relationship (ER) Model as the main data modeling technique. Developed Relational Database Management Systems (RDBMS) using Sdesigner and Data Architect CASE tools.

*--Other IS functions:* Developed and presented technical recommendations to senior management. Performed project planning, testing and scheduling using Gnat charts. Performed software reusability using MS Visual SourceSafe, reverse engineering, and re-engineering. Prepared comprehensive documentation for developed systems.

*--Developed Systems:* Real Estate Multiple Listing System, Inventory System, Customers and Sales Management System, Bar Code Generator System, MLS Web Site, Media On Demand Web Site, and Broker’s Commission System.

Regional Investment & Trade Company – Amman, Jordan 1990 to 1993

***Administrative and Financial Assistant***

Performed administrative and financial tasks. Managed project’s inventory, sales, and purchases. Supervised a group of workers. Set production timetable. Designed excel spreadsheets to manage and maintain project’s inventory and cash flows.

**Seminars Attended**

* *Turnitin – Princess Sumaya University for Technology*
* *Internal Quality Audit – Applied Science University*
* *Total Quality Management – Applied Science University*
* *Management & Marketing – Business Development Center*
* *Novel NetWare 4.x, WinNT 4.0 – Arab Academy*
* *Alpha Systems – Applied Science University*
* *Career Counseling Techniques - KAFD*
* *Effective Human Communication Skills – KAFD*

**TEACHING/RESEARCH INTERESTS**

|  |  |  |
| --- | --- | --- |
| - Mobile Advertising | - eCRM / mCRM | - Knowledge Portals |
| - ERP Implementation | - Bluetooth Applications | - Human Computer Interaction |
| - E-Learning | - Content Management Systems | - Data Mining |
| - Business Intelligence | - eBusiness / mBusiness | - Agile Methodologies |
|  |  |  |

**CONFERENCES**

* *7th QS-MAPLE conference: “ASU Case Study in Higher Education”, United Arab Emirates University, Dubai, UAE, 2-5May 2017*
* *6th QS-MAPLE conference: “Student Success in Higher Education”, United Arab Emirates University, Al-Ain, UAE, 10-12May 2016*
* *Elite Arab Summit - Middle East Think Tank – Istanbul, Turkey, 18-19 April 2016*
* *ICCIDC 2016 - INTERNATIONAL CONFERENCE ON CREATIVE INDUSTRIES & DIGITAL CULTURE - Strategic Research Society, Istanbul, Turkey – April 16, 2016*
* *ICEMESCT – 11TH INT’L CONFERENCE - International Conference on Entrepreneurship in Management, Education, Science, Computing and Technology – 18 MAY 2015 – ISTANBUL – TURKEY*
* *“Content Management Systems: A Wordpress Case Study”, AASRC International Conference Titled “Innovative Trends in Information Studies, Technologies, Computing and Engineering to tackle A Competitive Global Environment” ITITCE – 2013, 26, 27 June Istanbul, Turkey 2013*
* *"Mobile portals: An extension to corporate knowledge portals", IEEE - International Conference on  Information Society (i-Society), London, England, 2011 Publication Year: 2011 , Page(s): 388 - 391*
* *"Enterprise Knowledge Portals as a knowledge networking system" ,*[*International Educational Technology Conference "IETC"*](http://www.iet-c.net/index.php) *– TOJET – Istanbul, Turkey, May 2011*
* *“Trust and Mobile Advertising Acceptance”,  European, Mediterranean & Middle Eastern Conference on Information Systems (EMCIS2010) Abu Dhabi, UAE, 2010*

**PUBLISHED RESEARCH**

* *LAMP as a website development and hosting environment, Research Journal of Applied Sciences, Accepted on March 30, 2017*
* *A Proposed Mobile QR Code Life Saver Application, Research Journal of Applied Sciences, Accepted on March 20, 2017*
* *Arabic Localization of Open Source Software – A Case of Open Journal System, Asian Journal of Information Technology, Accepted on February 14, 2017*
* *A Proposed Mobile - Online Payment Processing System., Asian Journal of Information Technology, Accepted for publication, January 25, 2017*
* *Plug-ins and their use in desktop and online applications, International Journal of Soft Computing, June 015, 2016, 11 (6): 351-357*
* *Human Factors and HCI Software Applications, International Journal of Soft Computing, May 02, 2016, 11 (5): 319-325*
* *“Education and the Internet of Everything”, International Business Management Journal, April 01, 2016, 10 (18): 4301-4309*
* *“Internet of Things: Ecosystem and Applications”, Journal of Current Research in Science, Issue 1, Feb 2016*
* *“Understanding the Knowledge Sharing Capabilities of LMS: an exploratory research”, American Academic & Scholarly Research Journal, Volume 7, Number 3 - May 2015*
* *“An Evaluation of Most Popular Open Source Content Management Systems”, American Academic & Scholarly Research Journal, Vol. 7, No. 2, March 2015*
* *“The Relationship between Marketing Information System and Gaining Competitive Advantage in the Banking Sector in Jordan”, European Journal of Scientific Research, Volume 128, No 1, January 2015*
* *“What Impact does ahrefs.com has on Search Engine Optimization”, American Academic and Scholarly Research Center, Volume 6, No4, April 2014*
* *“The Impact of Office Automation on Worker’s Productivity at all Organizational Levels at King Abdul-Aziz University Library: A case study”, accepted for publication in Volume 21, Issue 3, 2014 Wulfenia Journal*
* *“Business Intelligence in the Mobile Era”, American Academic and Scholarly Research Center, Volume 5, No3, April 2013*
* *“Agile Programming: as a CMS development Methodology” Innovative Systems Design and Engineering, The International Institute for Science, Technology and Education (IISTE) USA, Jan 31st, 2013*
* *“The role of business intelligence in knowledge sharing: a case study at Al-Hikma Pharmaceutical Manufacturing Company”, European Journal of Business and Management, , Jan 31st, 2013*
* *“Implementing an Academic Research Social Network: An exploratory study at Applied Science University”, AASRJ Journal USA, American Academic and Scholarly Research Center , Volume 4, Number 5 Sept 2012, - AASRJ Issue*
* *“Web 2.0: Internet Technology Used in Human Resource Recruitment”, with Khalid Banyhamdan, AASRJ Journal USA, American Academic and Scholarly Research Center , Volume 4, Number 5 Sept 2012, - AASRJ Issue*
* *"Mobile Knowledge Portals: A new way of Accessing Corporate Knowledge", with Hanadi “M.R” Al-Zegaier, AASRJ Journal USA, American Academic and Scholarly Research Center. Vol 4, No. 4, July 2012*
* *“INFORMATION TECHNOLOGY ACCEPTANCE BY UNIVERSITY LECTURES: CASE STUDY AT APPLIED SCIENCE PRIVATE UNIVERSITY”, with Hanadi “M.R” Al-Zegaier, Hasan Ali Al-Zu’bi, European Scientific Journal, European Scientific Institute. vol.8, N.10, May 2012*
* *“Positive Expectation: a Success factor of Mobile Tourism Marketing” with Ala Al Sarabi, AASRJ Journal USA, American Academic and Scholarly Research Center. Vol 4, No. 3, May 2012*
* *“MIS Graduates Most Wanted Job Market Skills” with  Zaina Hamdan - CIS Journal, Canada, Computer and Information Science. Vol 4, No. 3, May 2011*
* *Investigating the Link between Web Data Mining and Strategic Human Resource Planning, Hanadi Al-Zegaier, Hassan Ali AL-Zu'bi and Samer Barakat, CIS Journal, Canada, Computer and Information Science. Vol 4, No. 3, May 2011*
* *Khalil Yaghi, [Samer Barakat](http://www.ijar.lit.az/en.php?go=jan2011" \t "_new), Zeyad M. Alfawaer, Mohammad Shkokani, Ayman Nassuora
Knowledge sharing degree among the undergraduate students: a case study at applied science private university, INTERNATIONAL JOURNAL OF ACADEMIC RESEARCH, NATURAL AND APPLIED SCIENCES, Vol 3, No. 1, January 2011 Part 1*

**Course Development**

Established a Web 2.0 site that provides students with a vast set of resources. The resources available are a private Intranet and secured discussion and announcement forums. These resources provide students with the tools and information beneficial for their course work. It also contains an Online-Presentation that covers course material. Employed ICT tools such as e-Beam and Data Shows to enhance the teaching process.

**Academic Membership/Panels**

* *Conference Organization Committee, Business School 5th International Conference, ASU*
* *Conference Co-Chair, IEEE - CSIT 2014, Applied Science University*
* *Fellow Researcher, Strategic Research Society, USA*
* *PhD Examination Committee, The Arab Academy for Banking and Financial Sciences, Amman, Jordan*
* *Peer Reviewer for the 2010 European, Mediterranean & Middle Eastern Conference on Information Systems (EMCIS2010) Abu Dhabi, UAE*
* *Program Committee Member, 15th IBIMA Conference, Cairo, Egypt, 6 - 7 November 2010*
* *Peer Reviewer*[*The International Conference on Digital Enterprise and Information Systems (DEIS2011)*](http://www.sdiwc.net/uk)*London, England*

**Education**

***PhD in Management Information Systems****, (E-business, Business Information System), January ‘2009*

***Master of Information Systems****, November ’1998*

Arab Academy for Banking & Financial Sciences – Amman, Jordan

***Bachelor of Business Administration****, Finance, January 1985 – December 1987*

The University of Texas at El Paso - *Texas, U.S.A*

**Internet & Online Teaching**

*Taught Courses related to Computers and the Internet using online support from (http://www.blackboard.com) and (http://www.intranets.com). Managed projects using Online e-project.com.*

* *E-Commerce Concepts*
* *Computer Fundamentals (Win95/98)*
* *International Computer Driving License – ICDL – UNISCO*

**Computer Course Committee Activities**

* Coordinator of the Computer Committee at the Faculty of Economics & Administrative Sciences.
* Introduced computer applications to the various departments and into the classroom.
* Evaluated software packages and presented recommendations to the Dean, heads and faculty members.
* Coordinated training activities for faculty members and lab technicians on newly purchased packages.
* Assisted and made recommendations with regards to the purchase of new hardware and software
* Supervised and drafted plans for the installation of new hardware and software at the Faculty labs, classrooms and staff offices.
* Maintained and troubleshooted software & hardware problems and arranged for contacting vendors.
* Kept hardware & software records and ensured computer related purchase is in line with the IT budget.
* Designed and maintained the Faculty’s web site content and acted as a coordinator between the Faculty of Economics & Administrative Sciences and the IT Center.

**University Related Activities**

* Developed written course outlines and course materials.
* Delivered courses, supervised and instructed a diverse population of students in classroom and lab settings.
* Drafted and executed examination schedules. Prepared and graded exams.
* Developed and enhanced knowledge of subject matter taught and individual training skills required to remain current with new trends and developments in the MIS field and promoted the capabilities of teaching and learning through attendance of conferences, courses, seminars, and workshops.
* Maintained office hours to assist and advise students.
* Supervised students’ projects and performed research.
* Carried out administrative responsibilities as assigned by the Dean of the Faculty.
* Preformed student advising and exam supervision.
* Provided recommendations for the Course Content Draft Committee.
* Developed a Grade Reporting System and an Electronic Advising Spreadsheet for Faculty members.
* Coordinator of the Faculty of Economics & Administrative Sciences Computer Courses Committee.
* Member of the Business and MIS Departments Accreditation Committees.
* Drafted, evaluated and designed the Management Information Systems Department’s Program.
* Evaluated the Major Field Test exam provided by ETS- USA.
* Served as a Key Staff member for the UK Quality Assurance Association Accreditation Committee.

**REFEREED PUBLICATIONS**

* *“E-Commerce Course” Middle East Chapter of the Institute of Certified E-Commerce Consultants, 2002*
* *“Computer Skills II - Visual Basic 6”, Wael Publishing House, 2003*
* *“Financial Information Systems”, Al-Quds Open University, 2007*

**Seminars & Training Sessions Delivered**

* *Technology in Education*
* *E-Commerce Techniques*
* *E-Government Human Resource Training Session*
* *International Computer Driving License (ICDL)*
* *E-Beam Electronic Board Teaching Tools*
* *E-Business*
* *E-Banking*
* *MS Office Applications*

**Certificates Achieved**

* *CEC Certified E-Commerce Consultant - ICECC*
* *CEM Certified E-Business Manager – ICECC*
* *MS Front Page 2000 certified by IWA*
* *RDBMS Concepts*
* *MS Excel 2000*
* *MS Windows 95 Navigation*
* *MS Access 2000 Fundamentals*
* *MS Windows 98 Navigation*

**Professional Membership**

* *Middle East President - Institute of Certified E-Commerce Consultants*
* *International Webmasters Association*
* *Internet Society*
* *Electronic Technicians Association – Test Administrator*

**References**

**Prof. Ibrahiem M. M. El Emary**

Professor

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Information Technology Deanship

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