



# Dr. MARIAM AHMED ELHUSSEIN

ASSISTANT PROFESSOR

## Personal Data

Nationality | SUDANESE

Date of Birth | 19/05/1980

Department | COMPUTER INFORMATION SYSTEMS

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Office Phone No. | (013) 3333 5475

## Language Proficiency

| Language | Read | Write | Speak |
|----------|------|-------|-------|
| Arabic   | ✓    | ✓     | ✓     |
| English  | ✓    | ✓     | ✓     |

## Academic Qualifications (Beginning with the most recent)

| Date | Academic Degree | Place of Issue                             | Address        |
|------|-----------------|--|----------------|
| 2014 | PhD             | University of Reading                      | Reading, UK    |
| 2004 | MSc             | Academy for banking for financial sciences | Amman, Jordan  |
| 2001 | BSc             | Al Elbayt University                       | Mafraq, Jordan |

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

|        |  |
|--------|--|
| PhD    | The Analysis and Design of Tagging Systems: A Semiotics and Activity Theory Approach |
| Master | Aspects in the analysis and the design phases  |

## Professional Record: (Beginning with the most recent)

| Job Rank      | Place and Address of Work |        |                      | Date      |
|---------------|---------------------------|--------|----------------------|-----------|
| Lecturer      | Qateef community college  | Qateef | University of Dammam | 2007-2009 |
| IT Consultant | AED, USAID Qatar Project  | Doha   | Qatar                | 2005-2006 |
| Trainer       | Qatar Petroleum           | Doha   | Qatar                | 2004-2005 |



### Administrative Positions Held: (Beginning with the most recent)

| Administrative Position | Office   | Date      |
|-------------------------|--|-----------|
| Academic Consultant     | Qateef Community College, University of Dammam | 2007-2009 |
| Head of IT-Center       | Qateef Community College, University of Dammam | 2008-2009 |

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

| # | Name of Investigator(s) | Research Title   | Publisher and Date of Publication |
|---|-------------------------|--|-----------------------------------|
| 1 | Elhussein, Mariam       | Design Solutions guided by user behavior: A Practical Inquiry Approach | IGI-Global, 2017                  |

#### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

| # | Name of Investigator(s)   | Research Title   | Conference and Publication Date  |
|---|---------------------------|--|--|
| 1 | Elhussein, M., Nakata, K. | The Influence of System Designer Intention Over Collaborative Tagging: An Analysis of Tagging Behaviour in CiteULike and Delicious | 14 <sup>th</sup> International Conference on Informatics and Organizational Semiotics in Organizations, 2013 |
| 2 | Elhussein, M., Nakata, K. | Analyzing the factors that influence tag choice based on Semiotic Analysis and Activity Theory                                     | 1 <sup>st</sup> International Conference on Social Informatics, 2012   |
| 3 | Elhussein, M., Nakata, K. | The Effect of Folksonomy in Information Retrieval: A Case study in Arabic Documents  | 3 <sup>rd</sup> Annual forum on e-Learning Excellence in the Middle East, 2010                               |
| 4 | Elhussein, M., Nakata, K. | Cross-lingual information retrieval as a side effect of tagging  | 2 <sup>nd</sup> IEEE Conference on Social Computing, 2010  |

#### Current Researches

| # | Research Title   | Name of Investigator(s)                            |
|---|--|--|
| 1 | Effect of the Learning Environments over Diverse Learners in CS department | Algahmdi, A., Dustegor, D., Elhussein, M. Nagi, N. |

#### Membership of Scientific and Professional Societies and Organizations

- Member of the IEEE



## Teaching Activities

### Undergraduate

| # | Course/Rotation Title             | No./Code | Extent of Contribution<br>(no. of lectures/Tutorials. Or labs, Clinics) |
|---|-----------------------------------|----------|---|
| 1 | Systems Analysis and Design(1)    | CIS 412  | 3/1   |
| 2 | IT Project Management             | CIS 414  | 3   |
| 3 | Information Systems Management    | CIS 424  | 3   |
| 4 | Graduation Project-Design         | CIS 511  | 2   |
| 5 | Graduation Project-Implementation | CIS 521  | 3   |

### Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

|   |  |
|---|--|
| 1 | Systems Analysis and Design(1)-CIS 412: Principles of systems analysis: Techniques of analysis and design emphasizing UML in software requirements analysis, and the design and documentation phase of software development; utilizing life cycle of systems design, iterative and waterfall development processes   |
| 2 | IT Project Management-CIS 414: Discusses the skills, tools and best practices used to effectively manage a project from its inception to successful closure. Students will learn how to control the scope, time, cost and quality of projects and gain hands-on experience using project management software.  |
| 3 | Information Systems Management-CIS 424: Discusses the skills, tools and best practices used to effectively manage a project from its inception to successful closure. Student teams will manage an information systems project that improves business operations. Students will apply project management best practices as they work through the project life cycle. This course promotes the development of consultative communications skills and interpersonal skills with team members and other project stakeholders. |
| 4 | Graduation Project-Design-CIS 511: Culminating project-based experience that applies information systems knowledge and skills developed in previous courses towards the design and documentation, and presentation of a specific idea, task, or product.   |
| 5 | Graduation Project-Implementation- CIS 521: Culminating project-based experience that applies information systems knowledge and skills developed in previous courses towards the implementation, testing, documentation, and presentation of a specific idea, task, or product.  |

### Course Coordination

| # | Course Title and Code             | Coordination | Co-coordination | Undergrad. | Postgrad. | From | to   |
|---|-----------------------------------|--------------|-----------------|------------|-----------|------|------|
| 1 | IT Project Management-<br>CIS 414 | ✓            |                 | ✓          |           | 2016 | 2017 |

### Administrative Responsibilities, Committee and Community Service (Beginning with the most recent) Committee Membership

| # | From | To   | Position | Organization |
|---|------|------|----------|--------------|
| 1 | 2015 | 2016 | Member   | Exam unit    |

### Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

|   |   |
|---|---|
| 1 | Information Technology on an expert level |
|---|---|

### Last Update

...26.... / ...11... / 2016