

# Dr. NERMEEN MEKAWIE

Head of Business Information Systems Department.  
Professor of Information Systems



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Villa 393, Palms Resort, first settlement, Katameya, Cairo

## PERSONAL INFORMATION

Date of Birth: 01 Jul 1980  
Marital Status: Single  
Nationality: Egyptian

## PROFILE

A dedicated Assistant Professor, with 22 years of academic teaching experience;

I have always wanted to achieve and learn more than what I already have in order to be at a better place and upgrade my position especially working for a well-known, prosperous organization in Academia where research is a passion.

## DUTIES

- Examining and grading students
- Curriculum development
- Courses scheduling formulation
- Professor/Lecturer hunting
- Strategic planning for the department
- Supervising graduation projects
- Tackling and problem solving for department issues regarding staff, students and courses.
- Job fairs
- Communication with universities abroad for joint cooperation
- Hunting and providing of internship programs for students.
- Developing staff through training courses.
- Participating in college council meetings
- Chairing department council meetings.
- Book selection for courses curricula in the major
- Supervision of masters and PhD thesis
- Securing potential jobs for the major graduates in the industry.

## EXPERIENCE

### Head of MIS, BIS and eCommerce Departments (Management Information Systems & Business Information Systems & Electronic Commerce)

AAST | 2015 – present

Managing a department with a total number of 22 members of academic staff and two non-academic members, as well as a total of 995 enrolled students.

- Member of the research team of iDEAS Lab Hoyskolen Kristiana Univeristy, Oslo, Norway.

- Key Founder and developer of the BIS department, AASTMT.

- Key member of several academic committees including, academic restructuring and development of former MIS department/Major to become the BIS department/major now.

### Assistant Professor

AAST | 2013- 2017

Entrolled and achieved my PhD Degree from Middlesex University - School of Engineering and Information Sciences (formerly known as School of Science and Technology), London, United Kingdom.

### Teaching Associate/Assistant Lecturer

AAST | 2003 – 2007

Arab Academy for Science and Technology - College of Management and Technology, Management Information Systems Dept.

Promoted as a Full Time Teaching Associate in the MIS Major Department, Alexandria branch

### Teaching Assistant

AAST | 2000 – 2003

Arab Academy for Science and Technology - College of Management and Technology, Management Information Systems Department., Alexandria branch

Working as a Full Time Teaching Assistant in the MIS Major dep.

## EDUCATION

### PhD

#### Middlesex University London, UK | 2013

School of Science and Technology formerly known as the School of Engineering and Information Sciences

Thesis title: Factors affecting adoption of eHealth in Egypt.

### Masters Degree in Information Systems

#### AAST, College of Management & Technology, Egypt, 2003

Management Information Systems Major

Thesis title: Design considerations for Intelligent Based Shopping Agents

Achieved GPA: 4.00 - Excellent with Honors

### Bachelor Degree in Business Administration, MIS Major

AAST, Alexandria, Egypt, 2000

Achieved GPA: 3.98 - Excellent with Honors

## COURSES TAUGHT

- Information Technology.
- Introduction to Information Systems.
- Management Information Systems.
- DatabaseManagement.
- Advanced databases (Oracle, SQL/PLSQL).
- eBbusiness
- eCommerce.
- Information Systems Analysis and Design.
- Decision Support Systems

## RESEARCH INTERESTS

- General theoretical information systems research.
- Technology Acceptance Models, theories and their applications in various IS disciplines,
- Big Data.
- Data Mining.
- eHealth.
- Human Computer Interaction,
- Information Sciences.
- Cloud computing.
- Business Information Systems. Business Innovation.
- Business Intelligence.
- Business Analytics.
- Internet of Things IoT.
- Technology Management.
- Social Media.
- eCommerce related research,
- mCommerce.

## SKILLS

- Creative Lecture Planning
- Curriculum Development
- Instructional Best-Practices
- Learner Assessment
- Student assessment
- Examining skills
- Examination reviews
- Experiential Learning
- Excellent presentation skills
- Strategic planning skills
- Research skills
- Project supervision skills
- Mentoring skills
- Leadership skills
- Good Interpersonal skills in the industry.

## LANGUAGES

English	Excellent
Arabic	Excellent
French	Fair

## PUBLICATIONS AND RESEARCH SUPERVISION

### Publications:

#### 1- Challenges of Deploying Cloud Computing in eHealth

Authors: Nermeen Mekawie and Kesmat Yehia

HCist - International Conference on Health and Social Care Information Systems and Technologies (HCist 2020) - October, 2020, Algrave, Portugal.

Published in Procedia Computer Science Journal, Science Direct, volume 181, 2021, pages 1049-1057.

#### 2-Understanding the determinants affecting consumers' purchase intention of over the counter drugs (OTC) in social media in Egypt (An application on Facebook advertisings of cold and Flu products)

Authors: Nermeen Mekawie and Aly Hany

HCist - International Conference on Health and Social Care Information Systems and Technologies – October, 2019, Sousse, Tunisia

Published in Procedia Computer Science Journal, Science Direct, volume 164, 2019, pages 698-705.

#### 3-Success Factors for Deploying Cloud Computing in eHealth

Authors: Nermeen Mekawie and Kesmat Yehia

Published online: 24 September 2019

DOI: <https://doi.org/10.1051/mateconf/201929203013>

23rd International Conference on Circuits, Systems, Communications and Computers (CSCC 2019) - July, 2019, Athens, Greece.

Published in Journal "MATEC Web of Conferences", E-ISSN: 2261-236X, Volume 292, 2019.

#### 4-Performance Study of Classification Algorithms for Consumer Online Shopping Attitudes and Behavior Using Data Mining

Authors: Rana Alaa El-Deen Ahmed; M. Elemam Shehab; Shereen Morsy; Nermeen Mekawie

Fifth International Conference on Communication Systems and Network Technologies, 2015.

Date of Conference: 4-6 April 2015

Date Added to IEEE Xplore: 01 October 2015

ISBN Information:

INSPEC Accession Number: 15507661

DOI: 10.1109/CSNT.2015.50

Publisher: IEEE

<https://ieeexplore.ieee.org/abstract/document/7280138/>

#### 5- Book Chapter in Book Title: eHealth: Legal, Ethical and Governance Challenges.

Co-authors: Carlisle George, Diane Whitehouse and Penny Duquenoy.

The book consists of approximately 159,780 words, 16 chapters and 25 contributors from Australia, Belgium, Italy, Slovenia, Switzerland, Spain, the UK and the USA. Found on a dedicated homepage as well as on Amazon (<http://www.amazon.co.uk/dp/3642224733>) and other booksellers. The eBook is available on SpringerLink, Springer's online platform.

<http://dx.doi.org/10.1007/978-3-642-22474-4>

## REFERENCES

- Prof. Dr. Tareq Abdeen, [thabdeen@aast.edu](mailto:thabdeen@aast.edu) ; [thabdeen@gmail.com](mailto:thabdeen@gmail.com), Dean of the College of Management & Technology, AASTMT, Cairo, Heliopolis Campus.
- Prof. Dr. Mohamed Asaad Elnidani, [elnidani@gmail.com](mailto:elnidani@gmail.com), Former Dean of the Graduate School of Business, AASTMT, Cairo, Smart Village Campus.
- Prof. Dr. Abdel Fatah Hegazy, [ahegazy@aast.edu](mailto:ahegazy@aast.edu), Former Dean of College of Computer Science, AASTMT, Cairo, Heliopolis Campus.
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## INTERESTS

Research, Travel, Swimming

## PUBLICATIONS AND RESEARCH SUPERVISION

### Research Supervision:

1- Current Supervision, Masters of Science in Accounting thesis, College of Management and Technology, AASTMT, Present. The Effect of Big Data Analytics on Financial Performance in Commercial Banks Egypt, by Asmaa Mohamed.

Supervised by: Dr. Gihan Abdel Hady, Dr. Nermeen Mekawie

2- Completed Masters of Business Administration, AASTMT, 2018. Students' Acceptance and Their Intention of Using Social Media and Networking Sites to Support Their Learning Activities in Higher by Nancy Fayek.

Supervised by: Dr. Shereen Morsi. Dr. Nermeen Mekawie.

3-Completed Masters of Business Administration, Maastricht School of Management 2017. Understanding the Determinants Affecting Consumers' Purchase Intention of Over the Counter Drugs (OTC) in Social Media in Egypt, by Ay Hany.

Supervised by: Dr. Nemreen Mekawie.

4- Completed Masters of Business Administration, AASTMT, 2016. The Impact of Social Customer Relationship Management on Hotel Industry by Nada Khattab.

Supervised by: Dr. Essam Hamed. Dr. Nermeen Mekawie.

5- Completed Masters in business Administration, AASTMT, 2015. Success Factors for Deploying Cloud Computing in eHealth, A Case of Egypt, by Kesmat Yehia.

Supervised by: Dr. Essam Hamed. Dr. Nermeen Mekawie

6- Completed Masters in Computer Science, AASTMT, 2014. Web Personalized Recommendations Based on Data Mining Techniques by Rana Alaaeldin.

Supervised by: Dr. Shereen Mosri, Dr. Nermeen Mekawie, Dr. Mohamed el Emam.