CURRICULUM VITAE

Nancy Mahmoud Al-Ramahi

Basic Sciences department / Faculty of Arts

Al-Zaytoonah University of Jordan, Amman, Jordan

Phone: 00962-6-4291511, Extension: 355

E-mail: N.alramahi@zuj.edu.jo

1. Personal Data

Nationality: Jordanian
Languages: Arabic, English

2. Education

- M.Sc. (Computer Science) 2011, Al- Balqa' Applied University, Amman, Jordan

- B.Sc. (Computer Information System) Year, Applied Science University, Amman, Jordan

3. M.Sc. Dissertation

"An Automated Word Class Tagger for Arabic Text Using Transformation-Based Learning (TBL) Method", Al- Balqa' Applied University, Amman, Jordan

4. Employment

Academic Positions

- Instructor, Basic Sciences department, Al-Zaytoonah University of Jordan, Amman, Jordan.
  October 02, 2017 – now
- Instructor, Basic Sciences department, Al-Zaytoonah University of Jordan, Amman, Jordan.
  October 02, 2011 – September 01, 2017

QFG11/0110 - 3.1E	Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

- Lab Supervisor, Computer Information System department, Applied Science University, Amman, Jordan.
  October 10 , 2005 – September 30, 2011
- Teacher, Internet Time Center, Amman, Jordan.
  May 2004 – May 2005

5. Research Interests

Artificial Intelligence

6. Teaching Experience

- *Undergraduate Courses*

  Programming basics, Technical writing, Introduction to the computer, Remedial computer skills, Information technology and society, digital culture.

7. Membership of Committees

- **University**
  - *Study plan committee*
  - *e-learning committee*
  - *Quality Assurance Committee*

8. Professional and Scientific Meetings

Scientific Meetings Organized

- Doing a workshop entitled by" Using E-Learning System " workshop, Al-Zaytoonah University of Jordan, Amman, March 2022.

Participation in Scientific meetings

- Course entitled by "Media and Information Literacy", Jordan Media Institute, Amman, October 2022.
- Research paper "Advanced Weighted Exact Matching Algorithm (AWEMA)", IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT), Al-Zaytoonah University of Jordan, Amman, April 2019.
- Training course entitled by "Test Construction and Analysis of its Results", Al-Zaytoonah University of Jordan, Amman, October 2018.

QFG11/0110 - 3.1E	Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

- Course in Graphic Design, Al-Zaytoonah University of Jordan, Amman, September 2018.
- Training course entitled by "Using and Managing E-Learning System", Al-Zaytoonah University of Jordan, Amman, October 2017.
- Preparing and participation to the 8th International Conference of Information Technology (ICIT), Al-Zaytoonah University of Jordan, Amman May 2017.
- Preparing and participation to the 7th International Conference of Information Technology (ICIT), Al-Zaytoonah University of Jordan, Amman May 2015.

9. Publications

- **Nancy Al-ramahi**, **A**dnan **H**naif and **K**halil **A**wad, "Advanced Weighted Exact Matching Algorithm (AWEMA)", IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT), April 2019.

- **A**dnan **A**. **H**naif, **A**mnah **E**l-Obaid and **Nancy Al-Ramahi**, "TRAFFIC LIGHT MANAGEMENT SYSTEM BASED ON HAMILTONIAN ROUTING TECHNIQUE", Journal of Theoretical and Applied Information Technology, Vol.95. No 12, 30th June 2017.