

Curriculum Vitae

GENERAL INFORMATION

Current: Assistant Professor, Computer Science (IT)

Phone: 00962795418297

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Citizenship: Jordanian

EDUCATION

PHD, Information technology (Computer Science), University Utara Malaysia, Kedah, Malaysia, 5-December-2015.

Thesis title " MODIFIED MULTI CLASS ASSOCIATION CLASSIFICATION RULE FOR TEXT MINING."

Master degree, Information technology(Computer Science), University Of Science USM, Penang, Malaysia, 1-feb-2007

Bachelor degree, Management, Irbid national university, Jordan-irbed-2002.

WORKING EXPERIENCE

1. Jadara University, assistant professor, computer science department, Jordan, since 2022- until now.
2. Luminus education collage, assistant professor, computer science department, Jordan, since 2021-2022
3. Sur university college, assistant professor, computer science department, Oman, 2016-2020

4. Saudi Electronic University, lecturer, computer science department, Saudi Arabia 2016-2016.
5. DSR Excellence & Training, Trainer , computer science, 2012-2014.
6. Najran University, Lecturer, Computer science department, Saudi Arabia, 2009-2010

PUBLICATIONS

1. Y. Yusof and M. H. Refai, "MMCAR: Modified Multi-class Classification based on Association Rule," in *Proceedings of the International Conference on Information Retrieval and Knowledge Management*, Kuala Lumpur, 2012, pp. 6-11.
2. Y. Yusof and M. H. Refai, "Modified Multi-Class Classification using Association Rule Mining," *Pertanika Journal of Science and Technology*, vol. 21, pp. 205-216, 2013
3. M. H. Refai and Y. Yusof, "Partial Rule Match for Filtering Rules in Association Classification," *Journal of Computer Science*, vol. 10, pp. 570-577, 2014.
4. Siti Sakira, Yuhanis, Husniza & Mohamad Hayel" TEXT CLASSIFICATION USING MODIFIED MULTI CLASS ASSOCIATION RULE, / *JurnalTeknologi (Sciences & Engineering)* 78: 8-2 (2016) 163-170
5. Refai, M. H., & Yusof, Y. (2016, August). Group-based approach for class prediction in associative classification. In *Information Retrieval and Knowledge Management (CAMP), 2016 Third International Conference on* (pp. 2-6). IEEE.
6. Saed Adnan Mustafa, Hassan Rawash , Mohammad Hayel Abdel Karim AL-REFAI "The effect of organization culture on Corporate Social Responsibility and Consequences" *International Journal for Innovative Research in Multidisciplinary Field*, ISSN – 2455-0620 Volume - 3, Issue - 3, Mar – 2017
7. Khalil, Tarek, Mohammad Al-Refai, Amer Nizar Fayez, and Mohammed Sharaf Qudah. "TOWARDS EFFECTIVE CUSTOMER RELATIONSHIP MANAGEMENT IN OMAN: ROLE OF BIG DATA." Vol.5 (Iss.10): October, 2017
8. Mohammed Hayel Refai, Saleh Ali Alomari, Tarik Khalil, Hussam Saleh Abu Karaki "RCuA: rule classification use association data mining model for structure and unstructured data" Volume 7 (4) (2018) 5659-5665, doi: 10.14419/ijet.v7i4.28379
9. Karaki, Hussam Saleh Abu, Saleh Ali Alomari, and Mohammed Hayel Refai. "A Comprehensive Survey of the Vehicle Motion Detection and Tracking Methods for Aerial Surveillance Videos." *IJCSNS* 19.1 (2019): 93.

COMMITTEES:

- Student Support and Grievance (head of committee)
- Curriculum and syllabus
- Policy development review
- Quality assurance
- Promoting committee

SEMINARS AND WORKSHOPS

- Quality Assurance, workshop from February 2017-2019 (weekly one day)
- How to calculate CGPA, January-2-2017
- Create course Outline, January-9-2017
- ILO's Institutional Learning Outcomes Mapping December-25-2017
- Association classification text mining using structure and unstructured data, Seminar April-17-2018
- performance of Spatial Databases, Seminar October-9-2018
- Cloud Computing, Seminar October-16-2018
- Real-Time Flow Scheduling in Cluster-Based Wireless Sensor, Seminar October-23-2019

REFERENCES

- 1- Dr. Sitwat Usman Langrial, Assistant Dean for Academic & Research Affairs Sur University Collage, Phone 009689144868
- 2- DR. Hasan Mohammad Hasan: Assistant Professor of Philadelphia University Amman, Jordan Phone #:00962777357755

- 3- Dr. Mahmoud Al-Manaysah, Assistant Dean for Students Affairs & Community Engagement Sur University Collage, Phone 0096891158279

GOOGLE SCHOLAR SITE

<https://scholar.google.com/citations?user=v3TdaoEAAAJ&hl=en>