

# Khaled Mohammed Hadi - 2024



**1 Name & Rank:** Khaled Mohammed Hadi, Assistant Professor.

## 2 Education

Degree	Discipline	Institution	Year
Ph.D.	Electrical and Computer Engineering	University of Massachusetts-Amherst, U.S.A	2009
M.S.	Information and Computer Science	University of California – Irvine, U.S.A	2004
B.S.	Computer Engineering	Kuwait University	1999

## 3 Academic Experience

Institution	Designation	Year/Period	FT/PT
Kuwait University	Assistant Professor	2009	FT
Kuwait University	Teaching Assistant	1999 - 2000	FT

## 4 Non-Academic Experience:

Institution	Designation	Year/Period
Workshop on new Online Course System	Participant	2019
Workshop on college strategic plan 2018 - 2022	Participant	2017
Workshop on advance Online Course System	Participant	2010
Workshop on Online Course System	Participant	2009
Kuwait University	System Administrator	1999 - 2000
Grenoble, France	Trainee	Jun - Aug, 1998

## 5 Certifications / professional registrations:

## 6 Membership in Professional Organization:

Name	Country	Membership	Year/Period
ACM	USA	Member	2015 - Present
IEEE	USA	Member	2013 - Present

## 7 Honors and Awards:

- Certificate of Academic Excellency -96/97-Society of Engineering and Petroleum.
- Certificate of Academic Distinction -95/96-Society of Engineering and Petroleum.
- Certificate of Academic Distinction -94/95-National Union of Kuwait University Student.

## 8 Service Activities:

- Conference Session Chair, Communication Networks and Technologies at the 3rd International Conference on Computer and Information Technology (ICCIT 2017), April 12-14 in Kusadasi, Turkey.
- Committee Coordinator of Kuwait International Prize of the Holy Quran – Technology Sector, 2011.
- Committee Member of Kuwait International Prize of the Holy Quran – Technology Sector, 2012.
- Committee Secretary of Kuwait Second National Robotics Competition, 2012.

## 9 Publications and Presentations (from past five years)

No.	Information
1	Abed, Sa'Ed & Waleed, Lamis & Aldamkhi, Ghadeer & Hadi, Khaled. (2021). Enhancement in data security and integrity using minhash technique. Indonesian Journal of Electrical Engineering and Computer Science. 21. 1739-1750. 10.11591/ijeecs.v21.i3.pp1739-1750.
2	Khaled Hadi, Mahmoud A. Bennaser: Improving node positions in the presence of location errors in geographic routing protocol. J. High Speed Networks 26(2): 89-98 (2020)
3	Khaled Hadi, "Analysis of Exploiting Geographic Routing for Data Aggregation in Wireless Sensor Networks ", The 10th International Conference on Ambient Systems, Networks and Technologies (ANT-2019), Leuven, Belgium, April 29 – May 2, 2019.

## 10 Recent Professional Development Activities

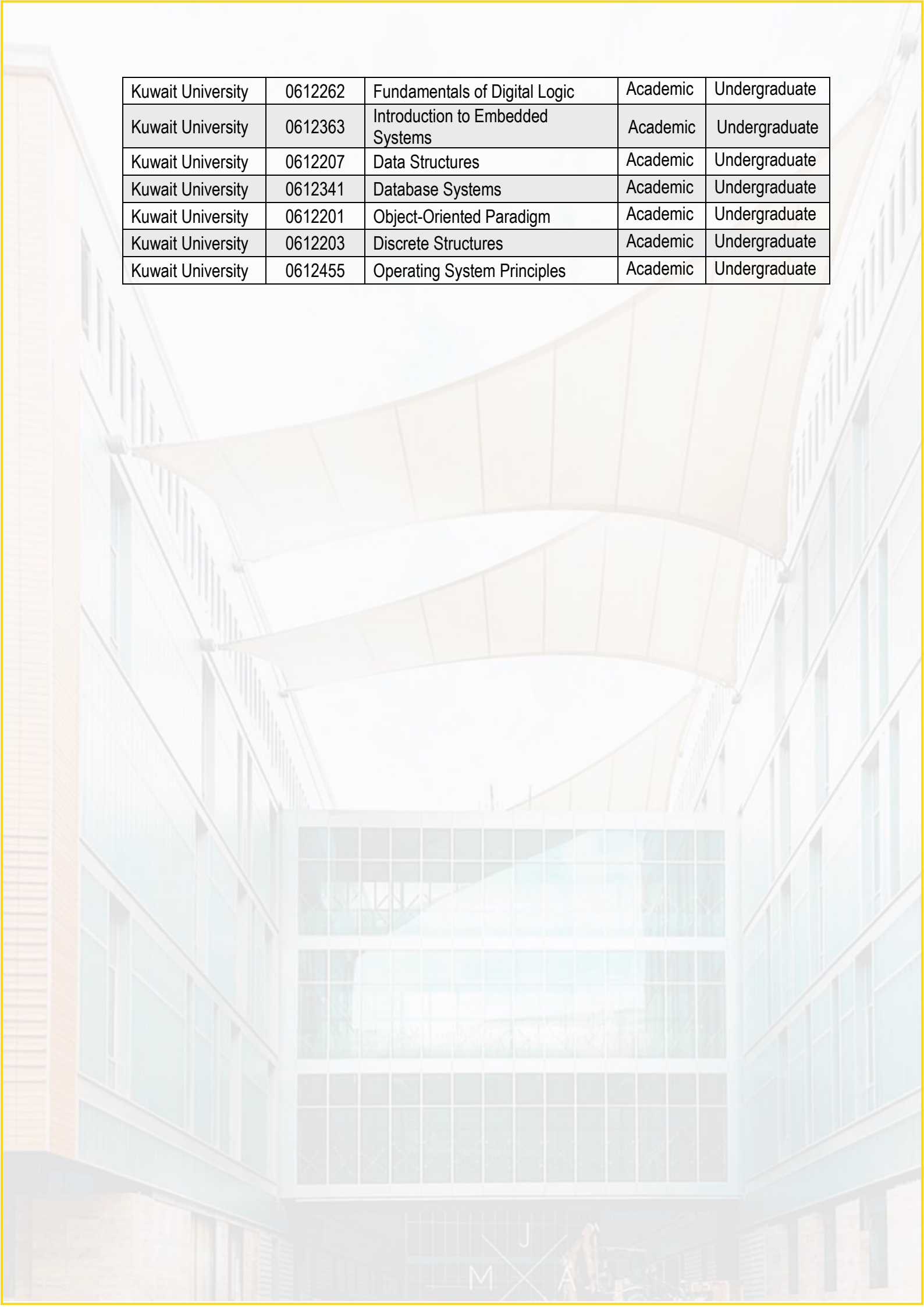
Conferences		
No.	Information	
1	Khaled Hadi, "Analysis of Exploiting Geographic Routing for Data Aggregation in Wireless Sensor Networks ", The 10th International Conference on Ambient Systems, Networks and Technologies (ANT-2019), Leuven, Belgium, April 29 – May 2, 2019.	
2	Khaled Hadi, "Expected Nodes in Target Sensing Area in Wireless Sensor Networks", The 12th Annual IEEE international Systems Conference, (SysCon 2018), Vancouver, Canada, April 2018.	
3	Khaled Hadi, "Analyses of Energy-Aware Geographic Routing Protocols for Wireless Sensor Networks", The 3rd International Conference on Computer and Information Technology, (ICCIT 2017), Kusadasi, Turkey, April, 2017.	
4	Khaled Hadi, "An Adaptive Hole-Bypassing Algorithm for Wireless Sensor Networks", Proceedings of the 31st Annual ACM Symposium on Applied Computing, (SAC 2016), Pisa, Italy, April, 2016.	
Professional Activities		
Designation	Details	Year/Period
Conference Session Chair	Communication Networks and Technologies at the 3rd International Conference on Computer and Information Technology (ICCIT 2017), April 12-14 in Kusadasi, Turkey.	2017

### Research Interests:

Wireless Sensor Networks, Distributed Systems, Operating Systems, and Computer Networks

### Courses Taught

Institution	Course No.	Course Name	Type	Level
Kuwait University	0612356	Computer Networks (I)	Academic	Undergraduate
Kuwait University	0600304	Engineering Probability and Statistics	Academic	Undergraduate
Kuwait University	0600209	Engineering Economy	Academic	Undergraduate
Kuwait University	0600200	Computer Programming for Engineers	Academic	Undergraduate



Kuwait University	0612262	Fundamentals of Digital Logic	Academic	Undergraduate
Kuwait University	0612363	Introduction to Embedded Systems	Academic	Undergraduate
Kuwait University	0612207	Data Structures	Academic	Undergraduate
Kuwait University	0612341	Database Systems	Academic	Undergraduate
Kuwait University	0612201	Object-Oriented Paradigm	Academic	Undergraduate
Kuwait University	0612203	Discrete Structures	Academic	Undergraduate
Kuwait University	0612455	Operating System Principles	Academic	Undergraduate