

Date 1/5/2021

YUSEF ALI ABED AL-QUDAH



### PERSONAL INFORMATION

Title: Head of Mathematics at Amman Arab University, Jordan

Academic Rank: **Assistant professor**

Date & Place of Birth: **7 / SEP /1982.**

Nationality: **Jordanian**

Address: **Amman / Jordan.**

Phone No.: **00962778433933**

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### ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Mathematics	2016-2019	Universiti Kebangsaan Malaysia (UKM)	Malaysia
M.Sc.	Mathematics	2015-2016	Universiti Kebangsaan Malaysia (UKM)	Malaysia
M.Sc.	Measurement and Evaluation	2008-2010	Yarmouk University	Jordan
B.Sc.	Mathematics	2000-2004	Jerash Private University	Jordan

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M.Sc.	Mathematics	2015-2016	Universiti Kebangsaan Malaysia (UKM)	Malaysia
M.Sc.	Measurement and Evaluation	2008-2010	Yarmouk University	Jordan

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**TEACHING EXPERIENCE**

Duration	Rank	Institution	Department/Faculty	Country
2019-until now	<b>Assistant professor</b>	Amman Arab University	Faculty arts and Sciences/ Mathematics Department	Jordan
2/2019-6/2019	<b>Assistant professor</b>	<b>Philadelphia University</b>	<b>Department of Basic and Mathematis</b>	<b>Jordan</b>
2011- 2014	<b>Lecturer</b>	<b>King Saud University</b>	<b>preparatory year deanship</b>	<b>Saudi Arabia</b>
2004-2011	<b>Teacher</b>	<b>Ministry of Education</b>		<b>Jordan</b>

**OTHER EXPERIENCE**

Duration	Rank	Institution	Department/Faculty	Country
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## PUBLICATIONS

### JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
Al-Qudah, Y. Hassan, N.	Operations on complex multi-fuzzy sets	Journal of Intelligent and Fuzzy Systems	33 / 3	2017
Al-Qudah, Y. Hassan, N.	Bipolar fuzzy soft expert set and its application in decision making	International Journal of Applied Decision Sciences	10/2	2017
Al-Qudah, Y. Hassan, N.	Complex multi-fuzzy soft set: Its entropy and similarity measure	IEEE Access	6 / 1	2018
Al-Qudah, Y. Hassan, N.	Complex multi-fuzzy relation for decision making using uncertain periodic data	International Journal of Engineering and Technology	7 / 4	2018
Al-Qudah, Y., Hassan, M. Hassan, N.	Fuzzy parameterized complex multi-fuzzy soft expert set theory and its application in decision making	Symmetry	11 / :3358	2019
Al-Qudah, Y. Hassan, N.	Complex multi-fuzzy soft expert set and its	International Journal of Mathematics and	14/ 1	2019

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	.application	Computer Science		
Almousa, M., Al-Zuhairi, I., Al-Qudah, Y. Qoqazeh, H.	Solution of Heat and Wave Equations using Mahgoub Adomian Decomposition .Method	International Advance Journal of Engineering Research	3/1	2020
Almousa, M., Al-Zuhairi, I., Al-Qudah, Y. Qoqazeh, H.	Mahgoub Adomian Decomposition Method For Solving Newell-Whitehead-Segel Equation.	Journal of Mathematics and Statistics Invention	8/1	2020
Al-Zuhairi, I., Al-Qudah, Y., Chammam, W., Khalaf, M., El moasry, A., Qoqazeh, H. and Almousa, M.	Fuzzy Parameterized Complex Multi-Fuzzy Soft Expert Set in Prediction of Coronary Artery Disease.	Journal of Progressive Research in Mathematics	16/4	2020
Alhazaymeh, K., Al-Qudah, Y., Hassan, N. and Nasruddin, A.M.	Cubic Vague Set and its Application in Decision Making. Entropy.	<i>Entropy</i>	22/9	2020
<u>Al-Qudah, Y., Yousafzai, F., Khalaf, M.M. and Almousa, M.</u>	On (2; 2)-regular Non-associative Ordered Semigroups via Its Semilattices and Generated (Generalized Fuzzy) Ideals.	Mathematics and Statistics	8/3	2020

### CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
<b>Hassan, N. Al-Qudah, Y.</b>	Fuzzy Parameterized Complex Multi- Fuzzy Soft Set.	IOP Conf. Series: Journal of Physics: Conf. Series	1212, 012016,	2019
<b>Al-Qudah, Y. Hassan, N.</b>	Mapping on complex multi- fuzzy soft expert classes	IOP Conf. Series: Journal of Physics: Conf. Series	1212 , 012019, 1-6	2019
<b>Al-Qudah, Y. Hassan, N.</b>	Fuzzy parameterized complex multi- fuzzy soft expert sets	AIP Conference Proceedings	2111, 020022 , 1-7	2019

### BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date
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### MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

## UNIVERSITY COMMITTEES

- Member of the Elear Ning Eduave system / Ministry of education (2005- 2018).
- Member of the Faculty Council in the College of Arts and Sciences in Amman Arab University, since 2019.
- Member of the Advisory Board in the College of Arts and Sciences in Amman Arab University, since 2019.
- Member of the cultural committee in the College of Arts and Sciences in Amman Arab University, since 2019.
- Member of the quality assurance committee in the College of Arts and Sciences in Amman Arab University, since 2019.
- Member of the Math Scientific Olympiad committee in the Al-Madar international schools, since 2019.
- Leader of the website committee in the College of Arts and Sciences in Amman Arab University, 2020.
- Leader of the examinations committee in the College of Arts and Sciences in Amman Arab University, 2020.
- Member of the proficiency test committee in the College of Arts and Sciences in Amman Arab University, 2020.
- Leader of the Measurement and Evaluation Unit in Amman Arab University, 2020.

## WORKSHOPS ATTENDED

1. Gained a high pass in **TOT** "trainer of trainers" course and gained certificates from London academy "LARD", Speakers and Trainers international, and Education experts "EDEX".
2. **Workshop on Mathematics teaching and learning** By Dr. Mark Saul, February 8th 2014.
3. **Program and workshop on mathematics education** by Dr. Mark Saul, March 2nd 2013.
4. **Typesetting Software:** Tex, Latex, Scientific Workplace, Microsoft Word, spreadsheets in Excel, Power Point, Endnote.
5. **ICDL certificate:** International Computer Driving License.
6. **World links certificate.**

## WORKSHOPS OFFERED

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## RESEARCH INTERESTS

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1. Complex Set Theory and Logic
2. Decision Making and Fuzzy Sets.
3. Fuzzy Algebra
4. Fuzzy Topology
5. Group Theory

## LANGUAGES

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1. Arabic: Mother tongue.
2. English: good (Speaking, Reading and Writing).

## OTHER COMMUNITY ACTIVITIES

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## AWARDS RECEIVED

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## GRADUATE STUDENTS SUPERVISION

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Student Name

Thesis Title

## REFERENCES

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Human Resources Department

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Universiti Kebangsaan

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**2. Dr. Anas Abdallah Altawallbeh**

Department of Basic Science and Mathematics

Philadelphia Universtiy

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Tel: +92795476815

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**3. Prof. Dr. Maslina Darus**

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