

# Curriculum Vitae



## Shawkat Alkhazaleh

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General Major/ Specialization

Pure and Applied Mathematics/ Analysis and fuzzy set and system

**Academic Rank: Associate Prof.**

**Position: Deputy Dean of the Deanship of Scientific Research**

### ❖ Qualifications:

1	Phd./ Mathematics UKM Malaysia
2	Master/ Mathematics UKM Malaysia
3	Bachelor /Mathematics JUST Jordan

### ❖ Teaching Experience:

.1	2003	2005	The Ministry of Education
.2	2005	2009	Ministry of Youth
.3	2009	2010	King Saud University / Preparatory Year
.4	2012	2016	Assistant Professor, Shaqra University, Saudi Arabia
.5	2016	2017	Associate Professor, Shaqra University, Saudi Arabia
.6	2017	2018	Associate Professor, Ajloun National University
.7	2018	2020	Associate Professor, Zarqa University
.8	2020	Until now	Associate Professor, Jadara University

### ❖ Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
1.	Soft multisets theory	Applied Mathematical Sciences	(72,5),2011
2.	Soft expert sets	Advances in Decision Sciences	2011,2011

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3.	Fuzzy parameterized interval-valued fuzzy soft set	Applied Mathematical Sciences	5,67,2011
4.	Possibility intuitionistic fuzzy soft set	Advances in Decision Sciences	2012,2012
5.	,Multiparameterized soft set	Journal of Mathematics and Statistics	8,1, 2012
6.	Fuzzy soft multiset theory	Abstract and Applied Analysis	2012,2012
7.	Generalised interval-valued fuzzy soft set	Journal of Applied Mathematics	2012,2012
8.	Fuzzy soft expert set and its application	Applied Mathematics	5,09,2014
9.	Mappings on neutrosophic soft classes	Neutrosophic Sets and Systems	2, 2014
10.	Generating theorems for s-norms and t-norms	Journal of Quality Measurement and Analysis JQMA	4,1,2008
11.	Neutrosophic vague set theory	Critical Review	10,2015
12.	The multi-interval-valued fuzzy soft set with application in decision making	Applied Mathematics	6,08, 2015
13.	More on neutrosophic norms and conorms	Neutrosophic Sets and Systems	9,2015
14.	Time-neutrosophic soft set and its applications	Journal of Intelligent & Fuzzy Systems	30,2,2016
15.	n-Valued refined neutrosophic soft set theory	Journal of Intelligent & Fuzzy Systems	30,6,2017
16.	n-Valued Refined Neutrosophic Soft Sets and their Applications in Decision Making Problems and Medical Diagnosis	Journal of Artificial Intelligence and Soft Computing Research	8,1,2018
17.	Fuzzy Soft Multisets Theory	Abstract and Applied Analysis	2012,2012
18.	Possibility fuzzy soft set	Advances in Decision Sciences	2011,2011

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19.	More on “Time-neutrosophic soft set and its applications”	Journal of Intelligent & Fuzzy Systems	vol. 35, no. 5, pp. 5721-5728, 2018
20.	Relations between the Complex Neutrosophic Sets with Their Applications in Decision Making	Axioms	7,3,2018
21.	Fuzzy Parameterized complex Neutrosophic Soft Expert Set for Decision under Uncertainty	Symmetry	11,3,2019
22.	Neutrosophic Vague Topological Spaces.	Neutrosophic Sets and Systems	2019
23.	On Wrapping of Quasi Lindley Distribution	Mathematics	2019
24.	International Arab Conference In Mathematics and Computations. Editor	Zarqa University	2019
25.	International Conference In Mathematics and Sciences.	Singapore	2019
26.	Plithogenic Soft Set	Neutrosophic Sets and Systems	30(1) 2020

### ❖ Personal Information

Name	Shawkat Mahmoud Rasheed Alkhazaleh	
Place and Date of Birth	Al Mafrag 27/07/1979	
Nationality	Jordanian	
Marital Status	Married	
Address	Al Mafrag Ad Dajaneh	
Mobile:	0772311300	

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## ❖ Skills:

1. Professionalism in using Mathematica, Latex, MS Office and Mathtype.
2. 7 years' experience delivering courses and lectures at University level.
3. Professionalism experience in course management responsibility and conducting research independently Skills.
4. Ability to work within a multicultural and multinational environment.
5. Excellent command of the English language (written and verbal).
6. Ability to learn and implement new technologies, systems, and processes quickly.

## ❖ Courses

1. Calculus 1+2 +3
2. Foundation
3. Logic and set theory
4. Real analysis
5. Fuzzy set
6. Functional analysis
7. Probability theory
8. Special function
9. Measure theory for (master degree)
10. Fuzzy set and theory for (master degree)
11. Discrete mathematics

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## ❖ **Courses Responsibilities:**

### ➤ **Actively participate in the Faculty/ Institute and school's learning and teaching and agenda by:**

1. Achieving strategic outcomes including graduate attributes, graduate employment, student satisfaction.
2. Promoting the Faculty/ Institute and school's medium term priorities, annual objectives and ongoing approach to student-centered learning and the scholarship of learning and teaching / research.
3. In collaboration with the Dean/ Director or Head of School, contribute to cross-program unit rationalization and enhancement.
4. Overseeing the pre-assessment and post-assessment moderation processes undertaken across the program.
5. Collaborating with the Associate Dean (Learning and Teaching) and other key staff.
6. Effectively participating as a member of the Faculty, School or Institute's Learning and Teaching Committee and its Communities of Practice, if required and where practicable.
7. Promoting collegial and team-based approaches to academic work.
8. Being available to meet with course/unit staff.
9. Working with colleagues to develop a collaborative and collegial approach to course design and delivery.

### ➤ **Responsibilities in relation to course management:**

1. Develop appropriate course learning outcomes.
2. Work with Unit Coordinators and teaching staff to ensure that unit learning outcomes are aligned with course learning outcomes.
3. In consultation with the Head of School, ensure the relevance and currency of the course.
4. Solicit feedback from course stakeholders in relation to course coordination process/outcomes and course design.
5. Maintain details of relevant stakeholders, including employers, industry contacts, professional associations, accreditation bodies, graduates, alumni and others in the wider community.

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6. Foster partnerships and relationships with key stakeholders and communities (within the state, nationally and internationally) to strengthen and support the ongoing development of the course.
7. Manage partnerships (where the role includes input to Faculty strategies).
8. Contribute to student recruitment through marketing strategies and activities.
9. In consultation with the Head of School, ensure sustainability of the course strategically, financially and with regard to ongoing high quality learning outcomes.
10. Develop, update and oversee course design including the development and alignment of learning outcomes, activities and assessment.
11. Maintain and disseminate accurate course related information.
12. Work with the Faculty/ Institute Manager, Academic Administration on matters relating to entry requirements, retention, progression and graduation.
13. Understand and monitor the course budget, including the provision of advice to Dean/ Director or Head of School.
14. Attend and participate in Course Coordinator meetings.
15. Prepare annual course reports as required by Academic Senate.
16. Develop and maintain a course portfolio to complement the Annual Course Report.
17. Provide input into timetabling/scheduling and room allocation.
18. Ensure that assessment processes are valid, reliable, fair, objective, consistent and conducted in a timely manner as part of the moderation processes.
19. Provide oversight of exam scripts.
20. Assist at assessors' meetings.
21. If required and where practicable, consider academic records for potential graduands.

➤ **Responsibilities in relation to teaching staff:**

1. If required and where practicable, coordinate, or contribute to the coordination of the course delivery team.
2. Regularly communicate and liaise with staff to ensure consistent delivery.

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3. Ensure that appropriate data is supplied to assessors and lead course specific discussions.
4. If required and where practicable, coordinate, or contribute to the coordination of assessment throughout the course.
5. Lead or contribute to, course-related quality assurance processes such as peer review of teaching and assessment.
6. Organize and lead course team meetings.
7. If required and where practicable, liaise with teaching staff to ensure that all course requirements are met.
8. In consultation with other responsible stakeholders (such as Heads of Schools and Major/Unit Coordinators) ensure that teaching and assessment practices are consistent with the University Code Of Conduct for Teaching and Learning.
9. In consultation with the Head of School, assist in ensuring compliance with standards in learning and teaching.
10. In consultation with other responsible stakeholders (such as Heads of Schools and Major/Unit Coordinators) demonstrate a vision for the course and enabling staff to appreciate and engage with it.
11. Providing leadership in relation to course structure and its ongoing development.
12. Assist staff where practicable to generate and deliver on initiatives that encourage and foster innovation.

➤ **Responsibilities in relation to students:**

1. Make considered judgements relating to complex student matters including transition arrangements, entry, credit, cross-institutional enrolment and recognition of prior learning.
2. Where required and practicable, monitor applications, offers and enrolments including numbers and related statistics.
3. Assess non-standard applications.
4. In consultation with all responsible stakeholders (i.e. all teaching staff), refer students to internal and/or external services as required.
5. Lead course-based and cross-course student orientation.
6. Ensure required resources are available for all students undertaking a course, including those with disabilities.

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## ❖ Some research website

Google Scholar

[https://scholar.google.com/citations?view\\_op=list\\_works&hl=en&authuser=1&user=SwNjPpYAAAAJ](https://scholar.google.com/citations?view_op=list_works&hl=en&authuser=1&user=SwNjPpYAAAAJ)

ORCID

<https://orcid.org/0000-0002-2185-9928>

Scopus ID:

<https://www.mendeley.com/authors/54398287000>

Publons:

<https://publons.com/researcher/2155405/shawkat-alkhazaleh>

ResearchGate

[https://www.researchgate.net/profile/Shawkat\\_Alkhazaleh](https://www.researchgate.net/profile/Shawkat_Alkhazaleh)