



**FACULTY FULL NAME:** Munerah Ahmed Almulhem

**POSITION:** Assistant Professor

### Personal Data

Nationality | Saudi

Date of Birth | 18/8/1986

Department | Mathematics

Official UoD Email | malmulhim@iau.edu.sa

Office Phone No. |

### Language Proficiency

Language	Read	Write	Speak
Arabic	Perfect	Perfect	Perfect
English	Excellent	Excellent	Excellent
Others			

### Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2021	British Fellowship in Teaching and Learning	AdvanceHE	UK
1/7/2019	Ph.D.	Swansea, UK	Swansea University
15/ 6/2014	Master	Portland, USA	Portland State University
2/7/2008	Bachelor	KSA	King Faisal University

### PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	On generalized Weyl algebras and their skew derivations
Master	Least-Squares solution to the matrix equations
Fellowship	



### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor		College of Science and Humanities, Jubail	26/4/1441
Lecturer		College of Science and Humanities, Jubail	4/2/1436
Assistant teacher		College of Science and Humanities, Jubail	24/2/1431

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Head of mathematics department		25/1/2022
Vice Head of mathematics department		19/1/1441

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	M Almulhem, S.Z. Hassan, M.A.E Abdelrahman, A Albuainin, M A. Sohaly	Characteristics of Solitary Stochastic Structures for Heisenberg Ferromagnetic Spin Chain Equation	Symmetry 2023
2	M.A.E Abdelrahman, S.Z. Hassan, M Almulhem	A new Structure of Optical solitons to the (n+1)-NLSE	Results in Physics 2022
3	M. Almulhem, T.Brzezinski.	Skew derivations on generalized Weyl algebras.	J. Algebra 2018



4	M. Almulhem, T.Brzezinski.	Skew derivations on down-up algebras.	Geometric Methods in Physics 2018
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### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Algebraic structures & Quantum Physics, LMS Regional Meeting and Workshop	Cardiff, 13-15 December 2017	Talk
2	Noncommutative and nonassociative structures in Physics and Geometry	Queen's University, August 30-September 2, 2017	Talk
3	The Wales Mathematics Colloquium	Gregynog , 21-23 May 2018	Talk
4	Erasmus Course on "Homological Methods in Noncommutative Geometry"	Swansea, 5-9 June 2017	Talk

### Membership of Scientific and Professional Societies and Organizations

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### Teaching Activities

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution
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			(no. of lectures/Tutorials. Or labs, Clinics)
1	Calculus I	Math 201	Teaching
2	Calculus II	Math 205	Teaching
3	Linear Algebra	Math 303	Teaching
4	Abstract Algebra	Math 332NR	Teaching
5	Principles of Algebra	Math 304	Teaching
6	Real Analysis I	Math 403	Teaching
7	Introduction to Real Analysis	Math 242	Teaching
8	Complex Analysis	Math 344 NR	Teaching
9	Introduction to Statistics and Probability	Math 374 NR	Teaching

**Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)**

<b>1</b>	<b>Computer skills</b>
<b>2</b>	<b>Management skills</b>

**Last Update**

...30./...4.../2023