



Lulwah M. AL-Essa

Assistant Professor

Personal Data

Department | **Mathematics**

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Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2015	PhD Degree	Ohio University	Athens, OH USA
2008	Master's degree	Ohio University	Athens, OH USA
2003	Bachelor's Degree	King Faisal University	Hofuf, Kingdom of Saudi Arabia

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

PhD	Modules over Infinite Dimensional Algebras
Master's degree	Scientific Excellence Award from Saudi Arabian Cultural Mission in the United States for the master's degree, 2008.
Master's degree	Award of the completion of the master's degree before the period specified from Saudi Arabian Cultural Mission in the United States, 2008.
Bachelor's Degree	Scientific Excellence Awards from King Faisal University at the end of each academic year, 2000-2003

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Assistant Professor	Imam Abdulrahman bin Faisal University	Dammam	Kingdom of Saudi Arabia	2016
Teaching Assistant	Ohio University	Athens, OH	United State of America	2014
Lecturer	University of Dammam	Dammam	Kingdom of Saudi Arabia	2013
Lecturer	King Faisal University	Hofuf	Kingdom of Saudi Arabia	2009
Teaching Assistant	King Faisal University	Hofuf	Kingdom of Saudi Arabia	2004

Scientific Achievements



Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Lulwah Al-Essa Sergio Lopez-Permouth Najat Muthana	Modules over infinite dimensional algebras, Linear and Multilinear Algebra	Linear and Multilinear Algebra, volume 66, number 3, pages 488-496, Taylor & Francis	2018

Current Researches

#	Research Title	Name of Investigator(s)
1	Fuzzy Leavitt Path Algebras	Lulwah Al-Essa Maha Alghamdi

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Simple groups new perspectives and applications	Bristol University, Bristol, UK, 2018	Attend
2	Developing Core Competencies in Teaching and Learning Program (29)	Imam Abdulrahman bin Faisal University, Dammam, KSA, 2018	Attend
3	Groups, Group Rings & Related Topics (GRRRT 2017)	Khorfakkan, UAE, 2017	Present a talk
4	MAA MATHFEST	Columbus, OH, USA, 2016	Attend
5	OSU-OU Ring Theory Seminars	Columbus, OH, USA, 2015	Present a talk
6	32nd Ohio State Denison Conference	Columbus, OH, USA, 2015	Present a talk
7	Ohio University Center of Ring Theory and its Applications	Ohio University, Athens, OH, USA, 2014	Present a talk
8	Pi Day Poster Session	Ohio University Athens, OH, USA, 2012, 2013 and 2014	Present a poster
9	Special Session on Rings and Module, AMS meeting	Akron, OH, USA 2012.	Attend
10	Mathematics: It's all make sense	Ohio University, Athens, OH, USA, 2011	Attend
11	Kent Regional Algebra Weekend	Kent State University, Kent, OH, USA, 2011	Attend
12	Training Course in industry and the beginning of a journey of self-development	King Faisal University, Hofuf, KSA, 2009	Attend
13	Algebra and its Applications, in honor of 70th Birthday of Professor S. K. Jain	Ohio University, Athens, OH, USA, 2008	Participate in the preparation for Conference
14	Management seminar sections of students in universities challenges and ambitions	King Faisal University, Hofuf, KSA, 2006	Attend
15	the gathering of the second project of e-learning and distance learning education institutions	King Faisal University, Hofuf, KSA, 2005	Participate in the preparation the gathering
16	Open Day for Mathematics Department	King Faisal University, Hofuf, KSA, 2004-2005	Participation

Membership of Scientific and Professional Societies and Organizations

- Saudi Association for mathematical Sciences



Teaching Activities

Undergraduate

#	Course/Rotation Title
1	Number Theory
2	Algebra (2)
3	Algebra (1)
4	Casuals (1)
5	Linear Algebra
6	General Mathematics
7	Principles of Mathematics
8	Math

Postgraduate

#	Course/Rotation Title
1	Advance Algebra
2	Field Training Course

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	Presentation	My story of Abstract Algebra	College of sciences, Mathematics department	2018

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	2019	date	Vice dean of college of science for postgraduate and scientific research	College of Science
1	2017	date	Coordinator	development committee for undergraduate program in mathematics department
2	2015	2016	Coordinator	Math Club in Mathematics department
3	2008	2009	Coordinator	8th excellence awards ceremony of female students at King Faisal University
4	2005	2006	Coordinator	5th excellence awards ceremony of female students at King Faisal University

Committee Membership

#	From	To	Position	Organization
1	2008	date	Member	The committee of Development of science outputs
2	2007	date	Member	The Advisory Committee for the Directorate of Curriculum and Academic Programs
3	2016	2017	Member	Academic Research committee in Mathematics department



4	2005	2006	Member	26th Graduation Ceremony for the female students at King Faisal University
5	2004	2005	Member	4th excellence awards ceremony committee of female students at King Faisal University
6	2005	2006	Member	The Public Relations Committee in the college of Science at King Faisal University
7			Participation	Cultural Activities at King Faisal University
8	Many times		Participation	The National Center for Students Assessment in Higher Education many times

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2010	2015	member	Muslim Student Association(MSA), Athens, OH

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

1	Latex
2	Computer

Last Update

15/9/2018