



Reem Fahad Al-Subaie

Lecturer

Personal Data

Nationality | Saudi Arabia

Date of Birth | 31/3/1987

Department | Mathematics

Official IAU Email | rmalsubaei@uod.eda.sa

Office Phone No. | 0133337201

Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
22-9-2104	Master	University of Dammam	Dammam
2-7-2008	Bachelor	King Faisal University	Dammam

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

Master	Transmutation operators associated with a Bessel type operator on $]0, \infty[$ and certain applications
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Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Lecturer	Imam Abdulrahman Alfaisal University	Dammam	20-3-1437
Teaching Assistant	Imam Abdulrahman Alfaisal University	Dammam	17-10-1430



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	Reem Fahad Al-Subaie- Mohamed Ali Mourou	The Equivalence Theorem for a K-Functional and a Modulus of Smoothness Constructed by a Singular Differential-Difference Operator on \mathbb{R}	British Journal of Mathematics & Computer Science 2015
2	Reem Fahad Al-Subaie- Mohamed Ali Mourou	Equivalence of K-Functionals and Modulus of Smoothness Generated by a Generalized Dunkl Operator on the Real Line	Advances in Pure Mathematics 2015
3	Reem Fahad Al-Subaie- Mohamed Ali Mourou	Inversion of two Dunkl type intertwining operators on \mathbb{R} using generalized wavelets	Far East Journal of Applied Mathematics and Applications 2014
4	Reem Fahad Al-Subaie- Mohamed Ali Mourou	Harmonic analysis associated with a first-order singular differential-difference operator on the real line	Current Advances in Mathematics Research 2014
5	Reem Fahad Al-Subaie- Mohamed Ali Mourou	The continuous wavelet transform for a Bessel type operator on the half line	Mathematics and Statistics 2013
6	Reem Fahad Al-Subaie- Mohamed Ali Mourou	Transmutation operators associated with a Bessel type operator on the half line and certain of their applications	Tamsui Oxford Journal of Information and Mathematical Sciences 2013

Membership of Scientific and Professional Societies and Organizations

- The Examination Committee
- Timetables and Lecture Hall Coordination Committee

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	General Mathematics	MATH 101N	
	The principles of algebra	MATH 231N-MATH 120O	
	Principles Analysis		



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Real analysis I	MATH 341N	
	Real analysis II	MATH 342N -MATH 314O	
	Complex Analysis	MATH 444N- -MATH 308O	
	Calculus 1	MATH152N – MATH 201	
	Calculus 3	MATH 212N	
	Functional Analysis	MATH 484N	
	Ordinary Differential Equations		
	Measure Theory and Lebesgue Integration	MATH 409O	
	Partial Differential Equations	MATH 412NR-MATH 422O	

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

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

1	Softwares And Languages(Latex, Winedt, Matlab)
2	Microsoft Office (Word, PowerPoint, Excel, Access, Visual Basic, Out Look)
3	Photoshop
4	Communication skills (public relation course).

Last Update

13/12/2016