

FACULTY FULL NAME :NADA ABDULQADIR ABDULMOHSEN ALOHALI

Personal Data

Nationality |Saudi

Date of Birth |14/4/1972

Department |physics

Official UoD Email |nalohali@uod.edu.sa

Office Phone No.

Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2013	PhD Degree in Experimental Physics (Nuclear Reactors)	University of Dammam	Dammam
2005	MSc Degree of Physics and Nuclear(Nuclear Reactors)	Dammam Science College	Dammam
1995	Bachelor of Science (Physics)	Dammam Science College	Dammam

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

PhD	A Study of Elemental Analysis Using Neutron Activation Analysis and Gamma-Ray Spectroscopy Techniques by Facility Development
Master	A Study of Natural Gamma Radioactivity In Some Clay, Granite, Ceramic Household Items and others

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
	Aksoy, A; Al-Ohali, M ; Al-Ohali, N	Natural Radioactivity in Selected Clay, Ceramic and Granite Household Items	journal of International Environmental Application and Science 5.1 (Jan-Mar 2010): 167-171

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
	The 7 th Saudi conference on Medical physics in <i>Collaboration</i> with Saudi Medical physics Society (SMPS)	Dahran 12-14 Nov 2013	Attendance

Membership of Scientific and Professional Societies and Organizations

- Saudi physical Sciences Society (SPSS) since 2010-Now
- Saudi Medical physics Society (SMPS) 2013-Now

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Nuclear physics	PHYS 404N	3 Cr Hour / week lectures +Tutorial
	Astronomy	PHY206N	3 Cr Hour / week lectures +Tutorial

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	Nuclear physics - PHYS 404N :The principles of nuclear physics by studying the constituents of the nucleus and the nuclear forces.
2	Astronomy - PHY206N :The importance of the study of astronomy The study of atmospheric phenomena that occur impact of the atmosphere.

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

Volunteer Work

#	From	To	Type of Volunteer	Organization
	2014	2014	Jury member	Olympics National Scientific Innovation

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

1	Spectrometry analysis program for nuclear Analyzer Emulator Soft Ware EGOG Ortec Model A65-BI MAESTRO For Windows
2	<i>Geniee 2000 program for nuclear Analyzer</i>