



FACULTY FULL NAME: Rana JamalAbd -El Raheem Hourani

POSITION: Lecturer

Personal Data

Nationality | Jordanian

Date of Birth | 27-7-1986

Department | Biomedical Engineers

Official UoD Email | rjhourani@iau.edu.sa

Office Phone No. | 00966537277014

Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent Excellent	Excellent	Excellent
English	Very good	Very good	Very good
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
November 2010	Master's degree Medical physics	University of Jordan	Amman Juordan
2008	Baccalaureate General Physics	Hashemite University	Alzarqa

Committee Membership

#	From	To	Position	Organization
	2017	2019	Member	Jordanian Medicalphysics Organization



Administrative Position	Office	Date
Member of summer training committee	1005C	2023
Member of community service committee	1005 C	2023
Lab committee		

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
	Dr. Mahbubunnabi Tamal Eng. Maha Alshammari Rana Hourani Eng. Meernah Alabdullah	An integrated framework with machine learning and radiomics for accurate and rapid early diagnosis of COVID-19 from Chest X-ray	Expert Systems with Applications 15 October 2021	June- 2020
	Rana Hourani	An approach to Self-Shielding System of Radiotherapy International Journal of Mechanical and	Production Engineering Research and Development (IJMPERD) May-2020	November- 2019

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

1	Word , C++,Matlab
2	



Last Update

...3...../.....5/2023