



Personal Information

Name	Dalal ali zregat
Place and date of birth	Jerash 2/11/1970
Faculty	Arts
Department	Geography

Qualifications

Qualification	Specialization	University of donor rank	Date
Bachelor	*	University of Jordan	1992
Master	Climatic Geography	University of Jordan	1995
Doctorate	Philosophy of Geography	University of Jordan	2003

Specialization and domain of interest

Specialization	Geography
Domain of interest	Physical Geography

Specialization and domain of interest	Land cover and land use, environmental risks, climate change
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Title and abstract of the doctoral thesis (within 150 words)

Land cover and its Characteristics in Jerash Valley Basin""

Career Experience

Job Title	Place of work	Date
Lecturer	Hutet Bani Tamim Collage / Riyadh/ Saudi Arabia	1997/1998
Assistant Professor	Collage of Education in Arar/ Northern Boarder Governorate/ Saudi Arabia	2003/2004
Assistant Professor	Department of Arabic Language and Social Sciences / Girls University/ Saudi Arabia	2004/2008
Full-time Lecturer	University of Jordan	2009
Assistant Professor	University of Jordan	2011/2014
Co-Professor	University of Jordan	5/9/2014
Professor	University of Jordan	9/3/2020

Administrative works and committees

Administrative work and committee	Date
FIRST : Administrative Works	
Vice Dean of the Collage of Arts for Financial and Administrative Affairs	October 2019
Head of Geography Department	17/9/2017
Assistant Dean for Students Affairs, Collage of Arts / University of Jordan	4/9/2013
Assistant Dean of the Collage of Arts for Administrative Affairs and First-	30/9/2012
SECOND: Committees and Tasks	
Member of the Preparatory committee for the First Conference/ The	1/12/2019
Member of the Accreditation and Quality Assurance Committee	2018/2019
Member of the Committee for Developing competency Questions/	2018/2019
A member of an Investigation committee in a complaint filed against	2018/2019
Member of the Social Committee and community communication /	2018/2019
Member of the Social Committee / College of Arts	2018/2019
Rapporteur of the Graduate Studies Committee	18/9/2018
Member of the technical committee for reviewing the national standards	2018
Rapporteur of the Graduate Studies Committee / Head of the Department	18/9/2017
Member of the Preparatory Committee for Literature IV	20/11/2017
Rapporteur of the Social Committee / Head of the Department	18/9/2017
Rapporteur of the Study Plan and Quality Assurance Committee / Head	18/9/2017
Committee reporter for the Scientific Day of the Department of Geography	3/10/2017
Member of the Committee for Receiving and Auditing the Final	
Reporter (reserve member) of a quarrel investigation committee	8/5/2017

Member of the committee that received the results of the final exams	24/4/2017
Member of the Committee for Supervising Student Council Elections	
Member of the Social Committee for the academic year 2016/2017 in the	5/9/2016
Member of the Committee to Investigate Violations Committed by	8/9/2016
Member of the Plan and Quality Assurance Committee in the	5/9/2016
Member of the Committee for Communication with the Local	
Member of the Cultural and Scientific Activities Committee in the	5/9/2016
Member of the Audit Committee for the final exams for the 2015/2016	3/8/2016
Member of the Audit Committee for the final exams for the 2015/2016	3/8/2016
Member of the Higher Elections Committee at the College of Arts /	17/3/2015
Member of the Committee for Computing the Geography of Jordan	23/7/2015
Member of the Committee for Communication with the Local	8/9/2015
Member of the Social Committee in the Geography Department /	8/9/2015
Member of the Scientific and Cultural Activities Committee in the	8/9/2015
Member of the Student Affairs Committee at the College of Arts /	20/9/2015
Member of the permanent committees of the College of Arts / University of	20/9/2015
Member of the Committee for Reviewing Student Violations /	20/9/2015
Coordinator of the Bachelor's Program in the Department of	26/11/2015
Member of the committee discussing a master's thesis in the Geography	13/12/2015
Member of the Audit Committee for the final examinations for the first	27/12/2015
Member of the Cultural and Scientific Activities Committee in the	8/9/2014
Rapporteur of the final examination committee for the second semester	18/5/2014

Member of the Financial Committee of the Conference of the College of	8/12/2013
Rapporteur of the committee to receive and audit the final exam	5/12/2013
Member of the Financial Committee of the Conference of the College of	12/11/2013
Reporter of the Media Committee of the Conference of the Faculty of Arts	12/11/2013
Reporter of the Committee for Investigating Student Cases, Faculty	29/10/2013
Member of the Preparatory Committee for the Scientific Day,	29/10/2013
Rapporteur of the Student Affairs Committee, College of Arts /	29/10/2013
Member of the immediate committee to study the offers	6/8/2013
Member of the Strategic Plan Committee, Faculty of Arts,	9/4/2013
Rapporteur of the Student Affairs Committee for the academic year	29/9/2012
Member of an investigation committee at the College of Arts /	9/12/2012
Accompanying a visiting student delegation to the Faculty of Arts /	30/11/2011
Member of the Social Committee, Faculty of Arts, University of Jordan	23/12/2009
Member of the Student Affairs Committee / College of Arts /	30/12/2009

Recent Publications within last five years

Name of researcher	Research title, Publisher, Date
Dr. Dalal Zregat	Application of geographic Information system As seen by employees working in it in Amman Public Institutions/ Deanship of Scientific Research - University of Jordan / 2011

Dr. Dalal Zregat, Dr. Yusra Al Husban	Detecting the change in land cover using aerial photos and geographic information systems in Burma District - Jerash / Deanship of Scientific Research - University of Jordan / 2012
Dr. Yahya Farhan, Dr. Dalal Zregat Ibrahim Farhan	Spatial estimation of soil erosion risk using RUSEL Approach ERS, and GIS Techniques case study of kufranja watershed, northern Jordan/Scientific Research/2013
Dr. Dalal Zregat	Land Cover change in Jarash Governorate between 1952-2009 using Geographic Information Systems (GIS) and Remote Sensing (RS) , Jordan journal of social sciences, vol(7) no(1) , university of Jordan , 2014
Dr. Dalal Zregat Dr. Yusra Al Husban Dr. khalid abaalzamat	forest land cover in wadi kufrange basine/ jordan during the period 1978-2010; using remote sensing(RS) and geographic information system(GIS) techniques//University of Mu'tah - Mutah Journal for Research and Studies /2014,vol 29, no3. Pp 125-162, 2014
Dr. Yahya Farhan d. Dalal Zregat Dr. Samer Nawaisa	Assessing the Influence of Physical Factors on Spatial Soil Erosion Risk in Northern Jordan/ Journal of American Science 2014,;vol 10, number(7), p p 29-39; ISSN; 1545-1003
Dr. Yahya Farhan, Dr. Dalal Zregat, and Dr. Ali Anbar	Assessing Farmers' Perception of Soil Erosion Risk In Northern Jordan , Journal of Environmental Protection, Scientific Research, 2015; vol 6; p p867-884

Dr. Dalal Zregat	The change of land cover and land use in Azraq district / Zarqa governorate between 1978-2015 using geographic information systems and remote sensing, Jordan Journal of Social Sciences, Volume 9, Issue 3, 2016
Dr. Dalal Zregat	Factors of Land Cover Change and Land Use from the Viewpoint of Landowners / Case Study: Burma-Jerash District
Dr. Dalal Zregat, Dr. Yusra Al Husban	Morphometric Characteristics of the Zarqa River Basin in Jordan, Using Geographic Information Systems and a Digital Wheel Model, Studies: Human and Social Sciences, 42
Dr. Yahya Farhan, Dr. Dalal Zregat, Dr. Ali Anbar, and others	Prioritization of W.Mujib Catchment(Southern Jordan) through Morphometric and Discriminant Analysis , GIS and RS Techniques , journal of geoscience and environment protection, Vol.8 No.2, February 2018 DOI: 10.4236/ojg.2018.82009
Dr. Yahya Farhan, Dr. Dalal Zregat, Dr. Ali Anbar, and others	Prioritization of Promising Wadi Wala Watershed (Southern Jordan) Using GIS-Based Morphometric Analysis and Multivariate Statistics, open journal of geology, Vol.8 No.2, April 10, 2018 DOI: 10.4236/gep.2018.64009

Dr. Dalal Zregat	dalal zregat, Land Cover/ Land Use Changes in Wadi Ibn Hammad Basin, Al karak Governorate, Jordan during 1986-2016, Jordan journal of social science ,Volume(11) Numbers(2) .pp 261-287 .13
Reem Al-Kharouf Adnan Noiran Dalal Zregat	Detecting the extent of change in land cover and land use in the Ramtha district using remote sensing and geographic information systems (1985-2014) and future prediction of land use and land cover 2019, Yarmouk Research Journal, Volume 28, Issue 2
Nour Al-Shaqour Dalal Zregat	Study of the change in the area of land cover and land use in Karak Governorate during the period 1986-2017 using a geographic information system and remote consultation, accepted for publication, An-Najah National University Journal for Research (Humanities), 2022, Volume 36, Issue (1)
Abdel-Rahim Al-Drabaa Dalal Zregat Qasim Dweikat	The Turkish Development Experience and its Role in Strengthening the State's Political Power, 2020, Journal of the Islamic University for Human Research, Volume 28, Second Issue (accepted for publication)
Dalal Zregat Maysoon Zghoul	Predicting soil degradation using RUSLE, GIS, and remote sensing techniques In Wadi Ibn Hammad Basin / Karak Governorate, Studies for Social and Human Sciences (accepted for publication)

Abdel-Rahim Al-Drabaa Dalal Zregat	Modern policies and strategies of the Turkish state The Seventh International Conference on Social Sciences. Ankara - Turkey 25-27 / 10/2019
yousra al housban, dalal zregat	the role of digital elevation model (DEM) in geomorphological analysis of Berien ,Jordan, , dirasat , vol(38) no (3) ,university of Jordan , 2011
Numan shehadeh, dala zregat, (Book)	the environmental hazards and disasters, dar safa publishing-distributing, Amman, ISBN, 978-9957-616-87-8, 2018

Supported research projects

Name of the researcher (researchers)	The research project and the supporting Party
Dr. Dalal Zregat	Change in land cover and land use in Wadi Ibn Hammad / Karak Governorate / Deanship of Scientific Research / University of Jordan 2016
Dr. Yahya Farhan Dr. Dalal Zregat	Spatial estimation of soil erosion risk using RUSEL Approach ERS, and GIS Techniques case study of kufranja watershed, northern Deanship of Scientific Research / University of Jordan / 2013

Scientific conferences and symposia

Conference Title	Place and date of conference	Type of participation
International Conference on Advanced Remote Sensing Systems, Technologies and Applications for Earth Observation	King Abdulaziz City for Technical Sciences during the period 7-22 / 5/2005 / Riyadh / Saudi Arabia.	Attending
The first international conference on geographic information systems	Khobar during the period 21-23 / 11/2005, Dammam, Saudi Arabia	Participate, Worksheet
Conference on the Crisis of Scientific Research in the Arab World	Princess Sumaya University, during the period 22-23 / 4/2011, Amman, Jordan.	Participate, Worksheet
A strategic view of the Islamic world in the twenty-first century: opportunities, developments in the twenty-first century “International Congress of 21st Century Islamic World: A Strategic Perspective Opportunities, Possibilities, Developments, Challenges, Solution Proposals	Yuzhengo Yale University, Van / Turkey During the period 11-13 May 2017 “, Which was hosted by Yüzüncü Yıl University in the period between 10-14 May 2017	Worksheet
Participatory workshop / Higher Population Council	25/6/2018	Participation in the Technical Committee
The Fifth Scientific Conference on Social Sciences / Yildiz University	Yildiz University of Technology / Istanbul, Turkey 25-28 / 10/2018	Participate, Worksheet
The Seventh International Conference of Social Sciences, Ankara, Turkey	University of Ankara - Ankara - Turkey 25-27 / 10/2019	Participate, Worksheet

Training courses

Name of course	Date
International Computer Driving License Course, Philadelphia University.	2001
English conversation course, Yarmouk University.	1998
E-learning course	2015
Increase the citation rate for scientific research / Center for Accreditation and Quality Assurance / University of Jordan How to increase your citation rate	2018
Teaching ethics from an applied perspective Ethics teaching	7/5/2018
Quality assurance procedures for academic programs at the University of Jordan	17/10/2018
Make drawings and diagrams using Microsoft Physio	27/6/2018
Building the basics of innovation, creativity and leadership among students "Building entrepreneurs`s creativity, innovation and ship	12/11/2018
Zero theory and practice	22/11/2018
Effective use of PowerPoint Presentation in Teaching and Research"	21/12/2018
"Using social media for learning"	7/2/2019
Conducting quizzes through the modem system	13/2/2019

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Teaching activities

Taught Courses	Bachelor	Graduate
Environmental Impact Assessment		<input type="checkbox"/>
National culture	<input type="checkbox"/>	
National Education	<input type="checkbox"/>	
Geography of Jordan	<input type="checkbox"/>	
Introduction to Geography	<input type="checkbox"/>	
Social geography	<input type="checkbox"/>	
Tourist geography	<input type="checkbox"/>	
Environmental hazards	<input type="checkbox"/>	
Land uses	<input type="checkbox"/>	
Biogeography	<input type="checkbox"/>	
Political Geography	<input type="checkbox"/>	
Geography of services	<input type="checkbox"/>	
Arid Land Geography	<input type="checkbox"/>	
Conversation of natural Resources	<input type="checkbox"/>	

Membership in scientific and professional bodies and societies

Name and place of scientific body and society	Date
Gulf Geographical Society	2013-present
Association of Jordanian Academies Association	2014-present

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