

CURRICULUM VITAE

PERSONAL DETAILS

Full Name: Ahmed Ra'fat Mustafa Ghodieh

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Date of birth: 02/03/1959

Nationality: Palestinian

Marital Status: Married



EDUCATION AND QUALIFICATIONS

Name and address of school, college or university	Dates attended	Subjects/courses taken and qualifications obtained
University of Durham England.	1995-2000	Ph.D. , Remote Sensing & GIS (Agriculture Land Use)
University of Durham England.	1993-1994	M.Sc. , Remote Sensing & GIS (Land Use Mapping)
An-Najah National University, Nablus-Palestine.	1989-1993	B.A. , Geography
Jordan Royal Geographic Centre, Jordan.	1978-1980	Diploma , Photogrammetry & Cartography

EMPLOYMENT HISTORY

Name of employer and address or location	Dates attended	Position held (job title) and List of duties or responsibilities
Jordan Royal Geographic Centre (JRGC)	1980-1982	Photogrammetrist & Director of Photogrammetric Section
An-Najah National University	1982-1992	Technician of Cartography
An-Najah National University	1995-2000	Lecturer of Geography
An-Najah National University	2001-2012	Assistant Professor, Head Of Geography Department
An-Najah National University	2012-2013	Assistant Professor
An-Najah National University	2013-2018	Assistant Professor, Head Of Geography Department
An-Najah National University	2018-2020	Head of graduate Department for Human Studies
An-Najah National University	2018-Present	Associate Professor

ATTENDED TRAINING COURSES

- AFQM course at An-Najah National University, 2011
- E-Learning course with the cooperation of Stockholm University, 2011
- Blended Learning course at An-Najah National University, 2012

COMPUTER SKILLS & Professional Packages

- ICDL (Word, Excel, Access, PowerPoint)
- Internet & Email
- Statistical Package for Social Sciences (SPSS)
- Geographical Information Systems (GIS) Packages: Arcview & ArcGIS, Geomedia
- Remote Sensing Packages: PCI, ENVI 5.2, TERRAMAR, ER-MAPPER, ArcGIS
- E-Learning Software: Moodle & OCC.

LANGUAGES

	Reading	Writing	Speaking
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Hebrew	Good	Good	Satisfactory

HONORS AND AWARDS

- Visiting Professor, Global Education Centre and Earth Sciences Department, Montclair State University, New Jersey, USA. March 2006.
- The British Royal Society, 1999 (£2000).
- Palestinian American Research Centre (PARC), 2003-2004 (\$5000).
- An-Najah National University, Department of Geography, B.A. (first class), 1993.
- The Royal Jordan Geographic Centre, Amman, Jordan, Diploma (first class), 1980.
- The Geographic Association (GA), Annual Conference, 4-6 April 2013, Derby, UK.
- ELearning award of An-Najah National University for the year 2014-2015 (the second prize)
- Deanship of Scientific Research grant of An-Najah National University for the year 2017 (\$5000).
- Deanship of Scientific Research grant of An-Najah National University for the year 2018 (\$2300).
- Visiting Professor, Southeast University, Nanjing, China, 13 December 2018- 14 January 2019.
- An-Najah Scientific Research Prize 2019
- An-Najah Scientific Research Prize 2020

MEMBERSHIP OF ACADEMIC AND PROFESSIONAL ASSOCIATIONS

- President of the Palestinian Geographical Society, West Bank and Gaza Strip, Feb., 2012- 2014.
- Representative of An-Najah National University in the Palestinian National Committee to Face Desertification, 2012- Present.
- Representative of An-Najah National University in the Palestinian National Committee of Geographic Names, 2011- Present.
- Representative of An-Najah National University in the Palestinian Committee of climate justice, 2016- Present.
- Representative of An-Najah National University in the Palestinian National Committee for climate change, 2017- Present.
- Member of the Scientific Committee of the Palestinian Urban Forum, 2011- Present.
- Head of the Scientific Committee of The Palestinian Geographical Society, 2014-Present.
- Member of the Palestinian Astronomical Society, 1997- Present.
- Representative of Palestine in the Arab Union for Astronomy and Space Sciences (AUASS), Amman, Jordan, 1998-2000.

Membership of Committees and Councils at the University Level

- Head of quality assurance committee in the faculty of economics and social sciences, 2017- present.
- Member of the University Council, 2001- 2012.
- Member of the Faculty of Arts Council, 2001- 2012.
- Member of the Department of Geography Council, 1995- Present.
- Member of the Faculty of Graduate Studies Council, 2001- 2012.
- Coordinator of the Master Program in Geography, 2001- Present.
- Member of the Evaluation Team of Master Thesis in Geography, 2012.
- Head of the Development Committee in the Faculty of Arts, 2006- 2008.
- Head of the Students Advice Committee in the Faculty of Arts, 2001- 2012.
- Head of the Students Specialization Committee in the Faculty of Arts, 2001- 2011.
- Member of the Students Specialization Committee in the Faculty of Arts, 2011-2012.
- Head of the Quality Assurance Committee in the Faculty of Arts, 2006- 2010.
- Member of the Scientific Activities Committee in the Department of Geography, 2012- Present.
- Member of the Editorial Board of An-Najah Journal for Scientific Research (Humanities Journal), 2018-Present
- Member of the KPI's Committee at the University level.
- Coordinator of the Master Program in Geomatics, 2020-Present

CONFERENCES & WORKSHOPS

- **COP 24**, Climate Change Conference, Katowice, Poland, 3-14 December 2018.

- **United nations Committee of Experts on Global Geospatial Information Management (UN-GGIM)**, New York 31 July- 4th August 2017.
- **United Nations conference on the standardization of geographic names (UNGEEN)**, 25-29 April 2016, Bangkok, Thailand.
- **Geographic Master Thesis in the Palestinian Universities Conference** (Coordinator), April 21, 2015, An-Najah National University.
- **National Spatial Plan workshop, Ministry of Planning**, 15 th July 2013, Ramallah, Palestine. (I gave an evaluation of the National Spatial Plan).
- **Annual Conference of the Geographical Association (GA)**, 4-6 April 2013, Derby, UK. (I gave a lecture: What Future for Palestine?).
- **Sharing Models of Innovative Teaching in Higher Education**, June, 1 to 2, 2012, Ramallah, Palestine.
- **The First Palestinian Urban Forum**, March 27-29, 2012, Member of the Scientific Committee and Chair of one Session.
- **The Euro-Mediterranean Conference**, July, 12, 2011, presented a paper **Development Challenges of the Local Government in Palestine**, Presented a paper on the Effect of Israeli Measures in the West Bank on Development Programs, July, 7, 2011.
- **International Graduate Conference on Science, Humanities, and Engineering 2011 (IGCSHE 2011)**, MY, 4-5, 2011 (Chair of one Session and a Member of the Scientific Committee.
- President of **the Third Palestinian Geographic Conference (GeoPalestine 2010)**, July 12-16, 2010, presented a paper on the Effects of Topographic Characteristics of Nablus Governorate on the Distribution of Flora.
- **Israeli Industries on Borders of 1967 and Israeli Colonies**, Presented a paper on the Geopolitical and Environmental impacts of the Suggested Israeli Palestinian Industrial Zones in the West Bank., Al-Quds Open University, Tulkarem, 2010.
- **The Release of an Electronic Atlas of the Palestinian Territories** (workshop), Palestine Central Bureau of Statistics (PCBS), Ramallah, Palestine, 19-02-2007.
- **The Seventh Jerusalem Day Conference**, Suggestions for Political Solution of Jerusalem Status, 12-12-2006, member of the steering committee Nablus, Palestine.
- **Population of the West Bank and Gaza Strip** (workshop, videoconference with Gaza), Ministry of Planning, Ramallah, Palestine 31-05-2006.
- **Population of the West Bank and Gaza Strip** (workshop), Ministry of Planning, Ramallah, Palestine 25-04-2006.
- **Population of the West Bank and Gaza Strip** (workshop), Ministry of Planning, Ramallah, Palestine, 04-01-2006.
- **The sixth Jerusalem Day Conference**, Israeli Settlements in Jerusalem, 12-12-2005, member of the steering committee, Nablus Palestine.
- **Middle East Studies Centre Conference**, The Future of the Arab-Israeli Conflict
- Until the Year 2015, Amman-Jordan, 27-29-November, 2005, presenting a paper in Political Geography of Palestine.

- **Water Resources Management by GIS and Remote Sensing** (Project), Utah-USA, 7-20, July, 2002
- **The Third Arab Astronomical Conference**, Amman-Jordan, 29-30, Aug., 1998.
- **Data Analysis Techniques** (Workshop), Sao Jose- Brazil, 10-14, Nov., 1997, Presented a Paper on Data Type Detection from Previous Imagery.
- **The Second Arab Astronomical Conference**, Amman-Jordan, 8-10, Sep 1997.
- **Remote Sensing Society conference**, University of Durham-England, 11-14, Sept., 1996.
- **Environmental Management and Technology**, An-Najah National University, 26-28, Sept., 1995.
- **The First Geographical Conference**, An-Najah National University- Nablus, Dec. 1994.
- **Environmental Mapping by GIS**, University of York-England, 19-25, July, 1995
- **The UN Laws and Remote Sensing**, University of Edinburgh, Scotland, Dec. 16, 1994.

SELECTED MASTER THESIS SUPERVISION AT AN-NAJAH UNIVERSITY, NABLUS, PALESTINE

- Manar Abu Thabit, **Impact of Qalqilia Governorate Location Adjacent to the Cease Fire Line on Drugs Phenomenon Prevalence in the Governorate: A Study in Social Geography**, 2014.
- Israa' Abu Saa', **Changes in Land Cover/Land Uses in Tulkarm Governorate Between 2005 and 2011 by Using GIS Technology**, 2014.
- Ibrahim Ryad Zqlam, **The Evaluation of the Geographical Distribution of the Garbage Containers in Nablus City and Planning for It Using Geographical Information Systems (GIS)**, 2013
- Aziz Jaber Sadiq, **Study and Evaluation of Environmental Impact Quarries in Jamma'in-southern Nablus**, 2013
- Asma' Ismail Ghnaimat, **Spatial Analysis of Administrative Divisions of the West Bank Lands since the Ottoman Rule Until the Year 2009**, 2012
- Nihaya Rafeeq Yousef Abdel Fattah, **Impact of Wastewater From Arael and Burkan Colonies in Salfite Governorts/ Geographic Study**, 2012.
- Mohammad Abu Aseeda, **the Israeli Colonies and their Effects on the Population in the Governorate of Nablus**, 2012.
- Ferial Wasef Mohammad Haj Mohammad, **An Evaluation and Planning of Educational Services in Tubas City Using Geographic Information Systems**, 2011.
- Safa Abdel Jaleel Kamel Hamada, **Topographic Characteristics and Their Impact on Floral Cover in the Nablus Governorate Using Geographic Information System (GIS) and Remote Sensing**, 2011.
- Arwa Hamdi Mahmoud Jabali, **Economic and Social Conditions of Palestinian Refugee Camps Residents: Proposed Solutions (Balata Camp Model)**, 2010.

- Manar Sholi, **Study of Land Cover Types in Nablus District by Satellite Remote Sensing, 2008.**
- Hisham Theeb, **an Evaluation of Environmental Impacts of Charcoal Industry in Ya'bad Area, 2007.**
- Kifah Abdullah, **Distribution and Planning of Public Services of the Town of Tammoun Using GIS, 2007.**
- Taher Yousef, **Spatial Analysis of Educational Services in Nablus Using GIS, 2007.**
- Kameel Al-Qutub, **Setting Up of Naming Streets and Numbering Buildings System in the Palestinian Settlements, 2005.**
- Waleed Saqer, **Environmental Status of Jenin District, 2005.**
- Samer Ali Ahmad, **Spatial Planning of Health Services in East Jerusalem Suburbs Using GIS, 2004.**
- Nidal Anaya, **Distribution and Planning of Public Services in Qalqilia City Using the Applications of Geographic Information Systems (GIS), 2004.**
- Raed Halabi. **Land Use in Nablus between the Years 1944-2000 Using GIS, 2003.**
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SELECTED MASTER THESIS EXAMINATION

- Ghada Abdel Raheem Mustafa Dar Saleh, **the Level of Reproductive Health Dissemination among Female Secondary Students in Salfit Raja' Rateb Ma'rouf Shahwan, the Attitudes of the Population of Qalqilya Governorate toward Issues of Female Early Marriage, 2012.**
- Mansor azzat mansor Abu reada, **The Impact of the City of Ramallah on the Characteristics of Population and Construction in the Town of Beitunia, 2011.**
- Mahmoud Abdel Latif Mahmoud Dawabsheh, **Grazing in Open Pastures (Sheep and Goats) in the Governorate of Jericho, 2011.**
- Najeh F. S. Khader, **Soil Erosion in the Upper Basin of Wadi Al-Zoumar, 2011.**
- Mohammad mahmoud Al- jamal, **Pastures and Livestock in Some Villages of North Nablus Governate, 2009.**
- Ammar Adel Abed alrahman Emran, **Urban Expansion of Nablus City and Factors**
- The Write Stuff CV Form Page 7

Affecting It, 2009.

- Khaleel Halahla, **Geography of Industry in Hebron City, 2008.**
- Mahdi Aghbar, **Analysis and Evaluation of Food Industry in Nablus City, 2007**
- Mohammad Al-Khateeb, **Tourism and Recreation Activities in the District of Ramallah & Al-Bireh, 2007**, Birzeit University, Birzeit, Palestine.

- Riyadh Alawneh, **Land Use Growth Direction and Internal Structure in Some Villages in Nablus District: A Study in Rural Geography, 2004.**
- Mohammed Yaqoop, **Socio-Economic Factors Influencing Women's Fertility in Ramallah, 2004.**
- Ghassan Omar, **Tourism in Nablus District, 2003**
- Rana Sabra, **Diseases and Health Services in Nablus District: A Study in Medical Geography, 2003.**
- Galeb Khateeb, **Patterns of Agricultural Land Use in Jenin District (1981-2003), 2003.**
- Yasser Kassab, **Internal Impetration to Ramallah and Al Bireh Cities, 2002.**
- Ahmad Khanfar, **Production of Olives in Jenin District- A Study in Economic Geography, 2002.**

TEACHING EXPERIENCE

Teaching Responsibilities at An-Najah National University:

- Remote Sensing
- Cartography
- Aerial Photography
- Physical Geography
- Geography of Palestine
- Discover Palestine (for honour students at An-Najah University and Montclair State University, USA)
- Geographical Information Systems (GIS)
- Geography of Water Resources
- The Use of Computer in Geography
- Applied Geography
- GIS Mapping (Postgraduate students)
- Remote Sensing Applications in Geography (Postgraduate students)
- Studies in Geography of Palestine (Postgraduate students)
- Resources Conservation and Management (Postgraduate students)

Teaching at Al-Quds Open University:

- Urban Geography
- Geography of Palestine
- Political Geography
- Economic Geography
- Geography of the Arab World
- Population Geography
- Geology

PUBLICATIONS

- Asmar, N.F., Sim, J.O.L., Ghodieh, A. *et al.* **Effect of Land Use/Land Cover Changes on Estimated Potential Runoff in the Nablus Mountains Watersheds of Palestine: A Case Study.** *J Indian Soc Remote Sens* (2021). <https://doi.org/10.1007/s12524-020-01278-2>
- Hamada, S.& Ghodieh, A., (2021). **Mapping of Solar Energy Potential in the West Bank, Palestine Using Geographic Information Systems.**

Papers in Applied Geography.

<https://doi.org/10.1080/23754931.2020.1870540>

- Ghodieh, A., (2020). **Urban Built-Up Area Estimation and Change Detection of the Occupied West Bank, Palestine, Using Multi-temporal Aerial Photographs and Satellite Images**. Journal of the Indian Society of Remote Sensing, Vol. (48), pp. 235-247.
- Najeh F. Asmar¹, Jillian Ooi Lean Sim¹ Ahmed Ra'fat Ghodieh² & Rosmadi Fauzi¹, (2020). **Geospatial Analysis Of The Hydrological Characteristics Of Nablus Mountain Watersheds In Palestine**. Malaysian Journal of Tropical Geography, 2020, 46(1&2)
- Shtaya, D., Ghodieh, A. (2019). **Variation in the Nature of the Activities, Interactions, and Behavior Patterns of Visitors of Public Spaces in the City of Amman: The New Abdali and Al-Balad Districts as a Case Study**. International Journal of Social Science and Economics Invention. Vol. (5), pp. 181-193
- Ahmed Ghodeh, Jafar Abahre, Huang, **Challenges Facing the Tourism Sector in Palestine: A Chinese Perspective**, Journal of Tourism and Hospitality Management, June 2019, Vol. 7, No. 1, pp. 10-18
- Ahmed Ghodieh, Asma Draidi, Kawthar Raddad, **The phenomenon of smoking among Palestinian university students, Case study: An-Najah National University**, Journal of Geographical Researches, Kufa University, 2019 (Accepted)
- Ghodieh, A. & Assida, M., (2019). **Increasing Israeli Settlement Expansion in the Nablus Governorate**. Journal of Geographical Researches, Kufa University, No. 30.
- Durgham, A., Shtaya, Naseem F. Barham, Ahmed Ghodieh, **The Experience of Islamic Parties in the Power in Turkey and Egypt- Comparative Study in the Political Economy by Applying Michael Mann's Theory in Social power**, Arab American University Research Journal, Volume (4), No. 2, 2018
- Sana Qasim^{*1}, Ihab Hijazi², Ali Abdelhamid², Abdel Nasser Arafat³, **Ahmed Ra'fat Ghodieh⁴ & Rani El Meouche⁵. Assessing the Business Needs and Readiness of Palestinian Municipalities to Adapt GIS to Promote Public Services**. An - Najah Univ. J. Res. (N. Sc.) Vol. 13(1), 2017.
- Saida Affouneh¹, Katherine Wimpenny² **Ahmed Ra'fat Ghodieh³**, Loay Abu Alsaud⁴, Arij Abu Obaid⁵. **Reflection on MOOC Design in Palestine**. The International Review of Research in Open and Distributed Learning (IRRODL), volume 19, no. 2.
- Radwan J. El-Kelani^{1,*}, Sameer M. Shadeed¹, Abdel Fattah R. Hasan¹, **Ahmed M. Ghodieh²**, Mohammad A. Burqan². **Geospatial Implications Assessment of Zahrat Al Finjan Solid Waste Landfill, North of West Bank, Palestine**. IUG Journal of Natural Studies, Vol. 25, No 2, 2017, pp. 01-09.
- **Ahmed Ghodieh**, Mohammed Burqan. **Wadis Network Analysis and Determining Optimal Sites for Dams in the Western Slopes of Hebron Plateau Using GIS**. Dirasat: Human and Social Sciences Journal- Jordan (accepted in 27.09.2017).

- **Ahmed Ghodieh**, Mohammed Burqan. **Analysis of Road network Characteristics in Hebron City Using GIS**. Journal of Geographical Researches- Iraq (accepted in 08/10/2017).
- **Ahmed Ghodieh**, Aya Khalili. **Evaluation of the Reality of the Main Commercial Areas in Nablus City and Planning them Using Geographical Information Systems (GIS)**. Zarqa Journal for Research & Studies in Humanities- Jordan (accepted in 30/10/2017).
- Durgham A. Shtaya, **Ahmed Ra'fat Ghodieh**. **Choosing the best sites for landfills in the West Bank by using Geographic information systems (GIS)**. Dirasat: Human and Social Sciences Journal- Jordan (accepted in 16.11.2016).
- Safaa Dababat Hamada, Antonio Ovieira, **Ahmed Ra'fat Ghodieh** 2015. **Natural Characteristics of the Palestinian Region of the Jordan Valley**. NIGP- Universidade do Minho, Portugal.
- Safaa Dababat Hamada, Antonio Ovieira, **Ahmed Ghodieh** 2016. **Water Resources in the Palestinian Region of the Jordan Valley**. Recursos Hidricos Na Regiao Palestiniana Do Vale Do Jordao. Centro de Geografia e Ordenamento do Territorio (CEGOT).
- Dababat, Safaa; Viera, Antonio; **Ghodieh, Ahmed R.** 2015. **Israeli planning polices in the jordan valley**. In Research Symposium in Geography, ed. Guimaraes: DGeoUM Department of Geography, University of Minho.
- **Ahmed Ra'fat Ghodieh, Palestinian Political System Future Under Talks Freeze and Reconciliation Possibilities**, Middle East Studies Journal, Volume 18, No. 70, 2015.
- **Ahmed Ghodieh**, Hassan Qaddoumi. **The Degree of Using GIS in Teaching Geography in the Palestinian Universities in the West Bank**. Hebron University, Social Science Project, summative Conference on Improving the Quality of Education Programs for Higher Basic Stage – Social Sciences Major Project, 12-13 Nov. 2012, PP. 57-87.
- **Ahmed Ra'fat Ghodieh, 64 years of Nakba Developments**, Middle East Studies Journal, Volume 16, No. 60, 2012.
- **Ahmed Ra'fat Ghodieh**, Hisham Abu Theeb. **Charcoal Industry in Ya'bad Area, Jenin Governorate (a Study in Economic Geography)**, Journal of Al-Azhar University - Gaza, Volume 12, pp. 165-200, 2010.
- **Ahmed Ra'fat Ghodieh, Crop Area Estimation of the Northern Part of the West Bank Using Satellite Remote Sensing**, Al Bahrain University Research Journal, Bahrain, 2008 (Accepted).
- **Ahmed Ra'fat Ghodieh, Encyclopedia of Al-Quds**, (the Geographic Section), Ministry of Media, Palestine, 2010.
- **Ahmed Ra'fat Ghodieh, History of Al-Quds (chapter 1- Geography of Al-Quds)**, Al-Quds Open University, 2008
- **Ahmed Ra'fat Ghodieh, Introduction to Physical Geography (chapter 8- Maps)**, Al-Quds Open University, 2005.
- **Ahmed Ghodieh**, Raed Halabi, **Land use in Nablus between 1944-2000 using GIS**, An-Najah University Journal for Research-B (Humanities), Volume 20 Number (1), June 2006, Nablus, Palestine.
- **Ahmed Ghodieh, Israeli Measurements to Judise Jerusalem and Decide its Political Destiny, Baheth Studies, 2005**, Beirut, Lebanon.

- Hussein Ahmed, **Ahmed Ghodieh**, *Population Distribution Northern the West Bank*, An-Najah National University Journal for Research-B, volume 16(1), p. 307-334, June 2002

Electronic Course Development (Moodle):

- GIS Mapping Course for Graduate Students (Evaluated)
- Discover Palestine (MOOC), Evaluated
- Studies in the Geography of Palestine for Graduate Students

OTHER SCIENTIFIC ACTIVITIES

- Preparation of maps of Israeli settlements in the West Bank upon Request of the Prince Hassan Ben Talal Office, 1986.
- Preparation of the map of Palestine (Palestine Before 1948) 1/250, 000, 1986, Jordan Geographic Centre, Amman, Jordan
- Preparation of maps of Israeli settlements in the West Bank, 1998, Palestine Research Centre, Nablus, Palestine.
- Supervision on the preparation of an embodied map of Palestine (size of the map is 5x2m) 1/100, 000, 1987
- Expert of Maps and Political Geography for the Palestinian Negotiations Team of borders and security 1998-2000.
- Evaluation of GIS program of the University College in Gaza for the Ministry of Higher Education, 2008
- Evaluation of GIS and Geomatics Diploma in Gaza for the Ministry of Higher Education, 2012.
- **Editor** of the International Journal of Geographic Information Systems and Remote Sensing (**Editorial Board IJGISRS**).
- **Demographer, Cartographer, and Planner** of Juret Eshama'a cluster (9 villages), south Bethlehem, Palestine 2012-2013
- **Demographer, Cartographer, and Planner** of Al Karmel cluster (4 villages), south east Hebron, 2012-2013.

HOBBIES, INTERESTS OR ACTIVITIES

- Drawing
- Travelling
- Walking
- Cooking

REFERENCES

Name	Address
Prof. Daniel Donoghue	Durham University, DH1 3LE UK.
Prof. Peter Atkins	Durham University, DH1 3LE UK.