

# CURRICULUM VITAE

## PART 1: PERSONAL INFORMATION

**Name** : Ammar Abulibdeh  
**Contact Information** : Humanities Department, College of Arts and Sciences, Qatar University  
**Mobile** : 31006649  
**Office** : 44034747  
**E-mail** : aabulibdeh@qu.edu.qa  
**Current Position** : Associate Professor of Geography  
**ORCID** : <https://orcid.org/0000-0002-0899-3655>  
**Google scholar** : [https://scholar.google.com/citations?user=wY\\_JEjYAAAAAJ&hl=en&oi=ao](https://scholar.google.com/citations?user=wY_JEjYAAAAAJ&hl=en&oi=ao)  
**SCOPUS** : <https://www.scopus.com/authid/detail.uri?authorId=56780150900>  
**ResearchGate** : <https://www.researchgate.net/profile/Ammar-Abulibdeh>  
**Website** : <http://qufaculty.qu.edu.qa/aa15432/home-2/>

## PART 2: EDUCATION AND EMPLOYMENT INFORMATION

### 2.1 Education and Qualification Academic degree

| Degree | Year | Specialization                                                      | Institution                                                  |
|--------|------|---------------------------------------------------------------------|--------------------------------------------------------------|
| PhD    | 2013 | Geography and Environmental Management                              | Faculty of Environment, <b>Waterloo University, Canada</b>   |
| MAES   | 2007 | Master of Applied Environment Studies in Local Economic Development | Faculty of Environment, <b>Waterloo University, Canada</b>   |
| MEng.  | 2006 | Master of Engineering in Civil Engineering                          | Faculty of Engineering, <b>Waterloo University, Canada</b>   |
| B. A   | 1995 | Civil Engineering                                                   | Faculty of Engineering, <b>Birzeit University, Palestine</b> |

### 2.2 Employment & Work Experiences

| Year          | University Rank     | Specialization | University                      |
|---------------|---------------------|----------------|---------------------------------|
| 2022- Present | Associate Professor | Geography      | Qatar University                |
| 2019-2022     | Assistant Professor | Geography      | Qatar University                |
| 2018-2019     | Assistant Professor | Geography      | Sultan Qaboos University        |
| 2016-2018     | Assistant Professor | Geography      | United Arab Emirates University |
| 2014-20016    | Lecturer Assistant  | Geography      | Qatar University                |

### 2.3 Areas of Interest

- Energy modeling
- Sustainable Transportation
- Land use and land cover (LULC) Dynamics
- Water-Energy-Food Nexus
- Land Suitability Analysis
- Modernization and Sociodemographic Modelling
- Urban development
- GIS & Remote Sensing

## PART 3: UNIVERSITY TEACHING AND LEARNING

### 3.1 Active Participation in University Teaching and Learning

#### 3.1.1 Department Level Teaching and Learning

In Qatar University since Fall 2019, I have taught 5 undergraduate courses, and 1 postgraduate course. Similarly, I have taught several other undergraduate courses in other universities (see Table below):

| Courses                                 | Level               | University                      |
|-----------------------------------------|---------------------|---------------------------------|
| Introduction To GIS                     | Undergraduate       | Qatar University                |
| General Geography                       | Undergraduate       |                                 |
| Economic Geography                      | Undergraduate       |                                 |
| Geography of Qatar (English)            | Undergraduate       |                                 |
| Energy Risk Management (POPL 320)       | Undergraduate       |                                 |
| Urban and Regional Economics (POPL 450) | Undergraduate       |                                 |
| Geography of Arab World                 | Undergraduate       |                                 |
| <b>Geospatial Methods (PhD)</b>         | <b>Postgraduate</b> | Sultan Qaboos University        |
| Population Problems                     | Undergraduate       |                                 |
| Geography of Transport                  | Undergraduate       |                                 |
| Human Geography                         | Undergraduate       |                                 |
| Geography of Arab World                 | Undergraduate       |                                 |
| Economic Geography                      | Undergraduate       |                                 |
| Population Economics                    | Undergraduate       |                                 |
| Planning of Infrastructure and Services | Undergraduate       |                                 |
| Graduation Projects                     | Undergraduate       | United Arab Emirates University |
| Physical Geography                      | Undergraduate       |                                 |
| World Regional Geography                | Undergraduate       |                                 |
| Climatology                             | Undergraduate       |                                 |
| Geomorphology                           | Undergraduate       |                                 |
| Urban Planning Applications of GIS      | Undergraduate       |                                 |
| Regional and Urban Planning             | Undergraduate       |                                 |
| <b>Air Quality and Climate Change</b>   | <b>Postgraduate</b> |                                 |

#### 3.2.2 Supervision of Graduate Students

- Served as Academic Co-Advisor for a Master student in Yarmouk University – Jordan in 2022. Theses Title: “Flood Risk Modeling in Amman city using Artificial Neural Network (ANN) and Markov chain (CA-Markov)”.

### 3.3 Participation in Curriculum Development

#### 3.3.1 Participation in Curriculum Development

- Responsible for restructuring and development of the Applied Geography and Geographic Information System program.  
<https://www.qu.edu.qa/artssciences/departments/humanities/applied-geography>

In this task and as department coordinator and Department Head, I had several key responsibilities to ensure the success of the program including:

- Conduct a thorough analysis of the current state of the department. This involved gathering input from departmental staff, faculty, and students to identify strengths, weaknesses, opportunities, and threats.

- Develop a strategic plan for the restructuring and development of the program. This plan outlined specific goals, objectives, and actions that were taken to improve the program's performance and the capabilities of the GIS.
- Identified and prioritized resources needed to implement the program. This include staffing, training, technology, software, and hardware.
- Oversee the implementation of the program, ensuring that timelines and milestones are met, and that the program is adapted as needed to achieve desired outcomes.
- Monitor and evaluate the success of the restructuring and development efforts, using data-driven metrics to assess progress towards achieving goals and objectives.
- Build partnerships and collaborations with other departments and organizations to enhance the capabilities of the program and create new opportunities for research, education, and outreach.
- Communicate progress and results to departmental faculty, students, and stakeholders, and solicit feedback to continuously improve the restructuring and development efforts.
- Overall, my role as the responsible person for restructuring and development of the Applied Geography and GIS capabilities is critical to the success of the department and its mission.

### **3.3.2 Teaching and Learning Philosophy**

Having had wide practical and theoretical experiences, my teaching strategies are active, engaged, skillful and discussion-based. Broadly, I am passionate about helping students to understand the ways spatial phenomena occur, interact, produced, maintained, catalyzed, and circulated in the real lives. Adopting GIS techniques, my pedagogy emphasizes on fostering a spirit of critical spatial thinking and self-actualization, to help students understand the geographic structure of the world in a way that empowers them to change it for the better. Within numerous of GIS fields, I teach students practical skills and apply problem solving approaches to several local case studies whereas students can effectively build bridges between the university and surrounding communities.

### **3.3.3 Teaching Techniques and Tools**

Stronger methodological trainings, exercises and quantitative skills are needed for GIS students. I make attractive and motivated learning environment to enhance lectures and I try to engage students around quantitative, graphical and analytical elements of the discipline. I always foster a learning community in the classroom and laboratory where students can learn and gain skills through group discussing, brain storming and problem-solving approaches. My teaching philosophy includes several methods and elements particularly student diversity, class management and brain-based learning.

### **3.3.4 Teaching Strategies**

As with most activities in successful teaching pedagogies, using advanced technology is much required to deepen and encourage student learning. I always use variety of tools and methods to solve learning problems and achieve the course's goals specifically all types of online collaboration through E-learning portal (Moodal). I incorporate the diversity concept into the classroom teaching as an important strategy for creating a more inclusive and comfortable environment for all students. Likewise, I consider the diversity in teaching to understand students' variations in terms of experiences, strengths, gender, age, and abilities. Implementing diversity requires incorporating these differences to enrich student learning in the classrooms.

## PART 4: SCHOLARSHIP

### 4.1 SCIENTIFIC PRODUCTION

**33** publications in international peer-reviewed journals – Indexed in Scopus and Web of Science (+8 papers under revision)

- Number of publications published in Q1 journals: **25**
- Number of publications published in Q2 journals: **9**
- Number of publications published in Q3 journals: **0**
- Number of publications published in Q4 journals: **0**
- Number of publications published in Indexed Journals: **3**
- Number of Published Books: **0**
- Number of Published Chapter of Books: **3**
- Number of Graduate Students supervised and the role: **1 Co-Supervisor**

#### 4.1.1 Peer Reviewed Journal Publications

**Abulibdeh, A.** (2023). Analysis of mode choice affects from the introduction of Doha Metro using machine learning and statistical analysis. *Transportation Research Interdisciplinary Perspectives*, 20, 100852. <https://doi.org/10.1016/J.TRIP.2023.100852>

Ali, W., Agyekum, B., Al Nasiri, N., **Abulibdeh, A.**, & Chauhan, S. (2023). Effects of Spatial Characteristics on Non-Standard Employment for Canada's Immigrant Population. *Economies*, 11(4). <https://doi.org/10.3390/economies11040114>

Balakrishnan, P., **Abulibdeh, A.**, Abul, K., & Kabir, T. (2023). Assessment of the Impact of Anthropogenic Evolution and Natural Processes on Shoreline Dynamics Using Multi-Temporal Satellite Images and Statistical Analysis. *Water* 2023, Vol. 15, Page 1440, 15(8), 1440. <https://doi.org/10.3390/W15081440> (IF = 3.530)

Mohammed, S., Alkhereibi, A. H., **Abulibdeh, A.**, Jawarneh, R. N., & Balakrishnan, P. (2023). GIS-based spatiotemporal analysis for road traffic crashes; in support of sustainable transportation Planning. *Transportation Research Interdisciplinary Perspectives*, 20, 100836. <https://doi.org/10.1016/J.TRIP.2023.100836>

Abdullah, M., Al-Ali, Z., **Abulibdeh, A.**, Mohan, M., Srinivasan, S., & Al-Awadhi, T. (2022). Investigating the succession process of native desert plants over hydrocarbon-contaminated soils using remote sensing techniques. *Environmental Research*, 219, 114955. <https://doi.org/10.1016/J.ENVRES.2022.114955>. (IF = 8.431)

**Abulibdeh, A.**, Zaidan, E., & Jabbar, R. (2022). The impact of COVID-19 pandemic on electricity consumption and electricity demand forecasting accuracy: Empirical evidence from the state of Qatar. *Energy Strategy Reviews*, 100980. <https://doi.org/10.1016/J.ESR.2022.100980>. (IF = 10.01)

Zaidan E, **Abulibdeh A**, Alban A, Jabbar R. Motivation, preference, socioeconomic, and building features: New paradigm of analyzing electricity consumption in residential buildings. *Build*

Environ. Published online 12 May 2022:109177. doi:10.1016/J.BUILDENV.2022.109177. (IF = 7.093)

Mansour S, **Abulibdeh A**, Alahmadi M, et al. (2022). Spatial Associations between COVID-19 Incidence Rates and Work Sectors: Geospatial Modeling of Infection Patterns among Migrants in Oman. *Annals of the American Association of Geographers* <https://doi.org/10.1080/2469445220212015281>. Published online 5 April 2022:1-20. doi:10.1080/24694452.2021.2015281. (IF = 3.982)

Mansour, S., **Abulibdeh, A.**, Alahmadi, M., & Ramadan, E. (2022) Spatial Assessment of COVID-19 First-Wave Mortality Risk in the Global South, *The Professional Geographer*, DOI: 10.1080/00330124.2021.2009888. (IF = 2.411)

E. Zaidan, A. Ghofrani, **A. Abulibdeh**, and M. Jafari, (2022). ‘Accelerating the Change to Smart Societies- a Strategic Knowledge-Based Framework for Smart Energy Transition of Urban Communities’, *Front. Energy Res.*, vol. 0, p. 158, Mar. 2022, doi: 10.3389/FENRG.2022.852092. (IF = 3.585)

Mansour S, Al Nasiri N, **Abulibdeh A**, Ramadan E. (2022). Spatial disparity patterns of green spaces and buildings in arid urban areas. *Build Environ.* 2022;208:108588. doi:10.1016/J.BUILDENV.2021.108588. (IF = 7.093)

Ghofrani, A., Zaidan, E. and **Abulibdeh, A.** (2021) ‘Simulation and impact analysis of behavioral and socioeconomic dimensions of energy consumption’, *Energy*, p. 122502. doi: 10.1016/J.ENERGY.2021.122502. (IF = 8.857)

Alahmadi M, Mansour S, Dasgupta N, **Abulibdeh A**, Atkinson PM, Martin DJ. (2021). Using Daily Nighttime Lights to Monitor Spatiotemporal Patterns of Human Lifestyle under COVID-19: The Case of Saudi Arabia. *Remote Sens 2021, Vol 13, Page 4633.* 2021;13(22):4633. doi:10.3390/RS13224633. (IF = 5.349)

**Abulibdeh, A.** (2021). Modeling electricity consumption patterns during the COVID-19 pandemic across six socioeconomic sectors in the State of Qatar. *Energy Strategy Reviews* 38 (2021) 100733. (IF = 10.01)

**Abulibdeh, A.** (2021). Spatiotemporal analysis of water-electricity nexus in the context of the COVID-19 pandemic across six socioeconomic sectors in Doha City, Qatar. *Applied Energy* 304:117864. doi: 10.1016/J.APENERGY.2021.117864. (IF = 11.446)

**Abulibdeh, A and** Mansour, M. (2021) Assessment of the Effects of Human Mobility Restrictions on COVID-19 Prevalence in the Global South, *The Professional Geographer*, DOI: 10.1080/00330124.2021.1970592. (IF = 2.411)

**Abulibdeh, A.** (2021). Analysis of urban heat island characteristics and mitigation strategies for eight arid and semi-arid gulf region cities. *Environmental Earth Sciences* 80(7). <https://doi.org/10.1007/s12665-021-09540-7>. (IF = 3.119)

**Abulibdeh, A.,** Al-Awadhi, T., Al Nasiri, N., Al-Buloshi, A., and Abdelghani, M. (2021). Spatiotemporal mapping of groundwater salinity in Al-Batinah, Oman. *Groundwater for Sustainable Development* 12 (2021) 100551.

**Abulibdeh, A.** (2020). Planning for Congestion Pricing Policies in the Middle East: Public Acceptability and Revenue Distribution. *Transportation Letters*. DOI: 10.1080/19427867.2020.1857908. (IF = 2.844)

**Abulibdeh, A.** (2020). Can COVID 19 mitigation measures promote telework practices? *Journal of Labor and Society*, 23(4). Pp: 551–576.

Zaidan, E., and **Abulibdeh, A.** (2020). Master Planning and the Evolving Urban Model in the Gulf Cities: Principles, Policies, and Practices for the Transition to Sustainable Urbanism. *Planning Practice & Research*. DOI: 10.1080/02697459.2020.1829278.

**Abulibdeh, A.,** and Zaidan, E. (2020). “Managing the water-energy-food nexus on an integrated geographical scale.” *Environmental Development* 33 (2020) 100498. <https://doi.org/10.1016/j.envdev.2020.100498>. (IF = 4.69)

**Abulibdeh, A.,** Zaidan, E., and Al-Saidi, M. (2019). Development drivers of the water-energy-food nexus in the Gulf Cooperation Council region, *Development in Practice*, 29:5, 582-593, DOI: 10.1080/09614524.2019.1602109

**Abulibdeh, A.,** Al-Awadhi, T., and Al-Barwani, M. (2019). "Comparative Analysis of the Driving forces and Spatiotemporal Pattern of Urbanization in Muscat, Doha, and Dubai", *Development in Practice* 29: 5, pp 606-618.

**Abulibdeh, A.** (2018). Implementing congestion pricing policies in a MENA Region City: Analysis of the impact on travel behaviour and equity. *Cities*, Volume 74, issue 3. Pp 196-207. <https://doi.org/10.1016/j.cities.2017.12.003>. (IF = 6.077)

Zaidan, E., and **Abulibdeh, A.,** (2018). Modeling ground access mode choice behavior for Hamad International Airport in the 2022 FIFA World Cup city, Doha, Qatar. *Journal of Air Transport Management*. 73: Pp 32-45. (IF =5.428)

**Abulibdeh, A.,** and Zaidan, E. (2018). Analysis of factors affecting willingness to pay for high-occupancy-toll lanes: Results from stated-preference survey of travelers. *Journal of Transport Geography*. 66, Pp 91-105. (IF = 5.899)

**Abulibdeh, A.,** Zaidan, E., and Alkaabi, K. (2018). Empirical analysis of the implementation of cordon pricing: Potential impacts on travel behaviour and policy implications. *Transportation Research Part F. Psychology and Behaviour*. Volume 53, issue 3. Pp 130-142. (IF = 4.349)

**Abulibdeh, A.**, and Zaidan, E. (2017). Empirical analysis of cross-cultural information acquisition and travel behaviour of Business travellers: A case study of MICE travellers to Qatar in the Middle East. *Applied Geography*. 85 (2017), 152-162. (IF = 4.732)

Hawas, E. Y., Hassan, N. M., and **Abulibdeh, A.** (2016), "A multi-criteria approach of assessing public transport accessibility", *Journal of Transport Geography*. Volume 57, pp 19-34. (IF = 5.899)

**Abulibdeh, A.**, Andrey, J., Melnik, M. (2015), "Insights into the Fairness of Cordon Pricing based on Origin-Destination Data", *Journal of Transport Geography*, volume 49, pp. 61-67. (IF = 5.899)

**Abulibdeh, A.**, Zaidan, E., and Abuelgasim, A. (2015), "Urban Form and Travel Behavior as Tools to Assess Sustainable Transportation in the Greater Toronto Area", *Journal of Urban Planning and Development*. Volume 140, Issue 2. (IF = 2.526)

Andrey, J., Brenning, A., Mills, B., Kirchhoff, D., **Abulibdeh, A.**, and Perchanok, M. (2009), "Using Classification Trees to Build Flexible and Intuitive Winter Weather Indices". Transportation Research Board 88th Annual Meeting, (2009), Transportation Research Board, Washington, DC.

#### 4.1.2 Manuscripts currently under review

**Ammar Abulibdeh** "Analysis of Mode Choice Impacts from the Introduction of Doha Metro." *Transportation*. (Springer) **Q1**.

Perumal Balakrishnan, **Ammar Abulibdeh\***, Tahsin Abul Kasem Kabir. "Assessment of shoreline dynamics using multi-temporal satellite images and statistical analysis." *Water* (MDPI) **Q1**.

Lanouar Charfeddine, Esmat Zaidan, Ahmad Qadeib Alban, Hamdi Bennisr, **Ammar Abulibdeh\*** "Modeling and Forecasting Electricity Consumption Amid the COVID-19 Pandemic: Machine Learning vs. Nonlinear Econometric Time Series Models. *Applied Energy* (ELSEVIER) **Q1**.

Ahmed M. El Kenawy, Talal Al-Awadhi, Meshal Abdullah, **Ammar Abulibdeh\*** "A preliminary assessment of global CO2: spatial patterns, temporal trends, and policy implications" *Environmental Pollution* (ELSEVIER) **Q1**.

Semira Mohammed, Aya Hasan Alkhereibi, **Ammar Abulibdeh\***, Perumal Balakrishnan GIS-Based Spatiotemporal Analysis for Road Traffic Crashes; in Support of Sustainable Transportation Planning. *Transportation Research Interdisciplinary Perspectives* (ELSEVIER) **Q1**.

Waad Ali, Boadi Agyekum, Noura Al Nasiri, **Ammar Abulibdeh**, Shekhar Chauhan. "Effects of spatial characteristics on non-standard employment outcomes for Canada's Immigrant population". *Economies* (MDPI) **Q2**.

Meshal Abdullah, Talal Al-Awadhi, Zahraa Al Ali, **Ammar Abulibdeh**, Mohammed Al-Barwani, Noura Al Nasiri, Sara Al-Nabi “Using water streams’ physical characteristics as an indicator to predict high risk potential areas for future cyclone- a case study of Shaheen cyclone in Oman”. **Land policy (ELSEVIER) Q1.**

Zahraa Al Ali, Meshal Abdullah, Talal Al-Awadhi, **Ammar Abulibdeh** “Examining the potential and effectiveness of water indices using multispectral sentinel-2 data to detect soil moisture as an indicator of mudflow occurrence in arid regions”. **The Egyptian Journal of Remote Sensing and Space Sciences (ELSEVIER) Q1.**

#### **4.1.3 Peer-Reviewed Book Chapters**

Abulibdeh, A. (2019). Water-Energy Nexus Challenges and Opportunities in Qatar. In H. Alkhateeb (ed) "Qatar: Political, Economic and Social Issues" Nova Science Publishers

Zaidan, E. and Abulibdeh, A. (2019). The New Cultural Turn in Urban Development for the Gulf State- Creativity, Place Promotion, and Identity: Doha as a Case Study. In H. Alkhateeb (ed) "Qatar: Political, Economic and Social Issues" Nova Science Publishers

Abulibdeh, A. (2018) Chapter 21: " Local transportation and tourism in the MENA region." In D.J. Timothy (ed.) Routledge Handbook on Tourism in the Middle East and North Africa. London: Routledge.

Abulibdeh, A. (2017) Chapter 11: "Congestion Pricing: Methodologies and Equity Implications", Urban Transport Systems, InTech, 2017.

#### **4.1.4 Technical Reports**

Andrey, J., Brenning, A., Mills, B., Kirchhoff, D. and Abulibdeh, A. (2008) *Modeling Winter Maintenance Activities Using Classification Trees*. Ontario, Ministry of Transportation, Engineering Standards Branch Technical Report, Downsview, 39 pp.

#### **4.1.5 Conference Proceedings**

Ontario International Development Agency. Carleton University, Ottawa, Ontario. August 10, 2017

Paper: Water-Energy-Climate Change Nexus Challenges & Opportunities in the United Arab Emirates under Climate Change

Emerging Realities, The Social Science Graduate Conference. University of Waterloo, Waterloo, Ontario, Canada, October 12-13, 2012.

Paper: Implications of cordon pricing: Downtown Toronto as a case study.

CERIS-The Ontario Metropolis Centre: Annual Graduate Student Conference, Ryerson University, Toronto, Ontario, Canada, April 16-18, 2011

Paper: Framing Mobility and Accessibility Research: Issues and Debates.



Sharing Discovery: The 2010 Graduate Student Research Conference. University of Waterloo, Waterloo, Ontario, Canada, April 25-28, 2010.

Paper: Overview of the Concept of Equity in Urban Planning

## 4.2 RESEARCH FUNDING

Applied for many research grants through the university or governmental institutions. Some of the awarded grants are:

| Year | Amount         | Source                 | Principal Investigator  | Co-investigators | Title of Project                                                                                                                                               |
|------|----------------|------------------------|-------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2022 | QR 592,000     | QU (High Impact Grant) | <b>Ammar Abulibdeh</b>  |                  | Improving the native ecosystem to enhance water sustainability and food security in Qatar: integrated modeling assessment for the Ecosystem, Water, Food Nexus |
| 2021 | USD 509,355    | QNRF (NPRP Cycle 13)   | <b>Ammar Abulibdeh</b>  |                  | Towards the transition to zero-carbon community: scientific framework for integrated social, economic, and technology                                          |
| 2019 | OR 7600        | SQU                    | Noura Khalifa Al Nasiri | Ammar Abulibdeh  | Urban Governance and Planning: An assessment of Urban Service delivery in selected municipalities in Oman                                                      |
| 2019 | OR 3050        | SQU                    | <b>Ammar Abulibdeh</b>  | Talal Al-Awadhi  | Comparative analysis of the impact of urbanization on land surface temperature in the Sultanate of Oman                                                        |
| 2017 | AED 65,000     | UAEU                   | <b>Ammar Abulibdeh</b>  |                  | Comparative analysis of the impact of urbanization on land surface temperature in the United Arab Emirates                                                     |
| 2015 | QRiyal 100,000 | Qatar University       | Esmat Zaidan            | Ammar Abulibdeh  | Modelling of Users' Ground Access Choice Characteristics: Hamad International Airport.                                                                         |

## 5. ADMINISTRATIVE WORK & COMMITTEE SERVICE

### 5.1 Administrative work

| Year        | Position                                     | Department            |
|-------------|----------------------------------------------|-----------------------|
| 2021 – 2022 | Department Head                              | Humanities Department |
| 2020 – 2021 | Program Coordinator (department coordinator) | Humanities Department |

### 5.2 Committee Services: Chair and member of different committees such as:

| Year | Committee                          | Position        | Level                 | Organization |
|------|------------------------------------|-----------------|-----------------------|--------------|
| 2023 | Recruitment Committee              | Committee chair | Humanities Department | QU           |
| 2022 | Strategy and development Committee | Committee chair | Humanities Department | QU           |

|      |                                    |                 |                       |    |
|------|------------------------------------|-----------------|-----------------------|----|
| 2022 | Geoscience department committee    | Member          | CAS                   | QU |
| 2021 | QS ranking                         | Member          | CAS                   | QU |
| 2021 | Coordinating committee with Katara | Committee chair | CAS                   | QU |
| 2021 | Evaluation Committee               | Member          | Humanities Department | QU |
| 2020 | Initiating the Geography program   | Committee chair | Humanities Department | QU |

---