

# Hind Khaled Jamil Al Sarayrah

Assistant Professor

## PERSONAL DATA



**Date and place of birth:**  
Mutah, Karak, 3/23/1980



**The College:**

Etiquette

**Section:**

Geography

**Rank:**

Assistant Professor



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+962797773185



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## TEACHING ACTIVITIES

**Courses and subjects that taught him**

(*BSC*).

- Population Geography.
- Transportation Geography.
- Social Geography.
- Population Migrations.

## TITLE AND ABSTRACT OF THE DOCTORAL THESIS

**Title:**

Urban population distribution and planning for comprehensive health centers in the governorates of southern Jordan.

**Abstract:**

The study aimed to analyze the variance in the population distribution and comprehensive health centers in the governorates of southern Jordan (Karak, Tafileh, Ma'an) in addition to examining the relative proximity of the centers and their locations. It also dealt with the development of small and medium cities as urban centers with the aim of developing them into attractive centers for health services. To achieve these goals, the study used the results of the population censuses issued by the Department of Statistics for the years 1979, 1994, and 2004. The study also relied on a field survey by distributing a questionnaire to the beneficiaries of health services for these centers. Several results were reached, the most important of which are:

- The low computational and physiological density of the study area.
- Low population growth rate and gender ratio.
- The study area needs human cadres due to the high proportion of the population to general practitioners and dentists, in addition to the need for doctors specializing in some fields such as pediatricians and orthopedists.

## ACADEMIC QUALIFICATIONS

2004 - 2008

**PhD Population Studies**

*The University of Jordan, Amman, Jordan*

2002 - 2004

**Masters of Population Studies**

*The University of Jordan, Amman, Jordan*

1999 - 2002

**Bachelor of Geography**

*Mutah University, Karak, Jordan*

## SPECIALIZATION AND AREAS OF INTEREST

**General specialty:**

Human Geography

**Specialization:**

Geography of services and population (planning of service sites and their relationship to population)

**Areas of Interest:**

Geography of services and planning of services, the geography of population, and population studies)

## PUBLISHED SCIENTIFIC RESEARCH (ENGLISH)

- [1] • Shatha Al Rawashdah, Hind Al-Sarayrah et.al. (2021). The Impact of Dust Storms On Road Accidents “Case Study – Jordanian Desert Road” REVIEW OF INTERNATIONAL. REVIEW OF INTERNATIONAL GEOGRAPHICAL EDUCATION, RIGEO.  
[https://rigeo.org/view-artical/?s\\_id=2869](https://rigeo.org/view-artical/?s_id=2869)
- [2] • Alsarayreh, H. K., & Alsarayreh, D. W. (2021). Assessment and suitability study of landfills in Jordan, al-karak using geographic information systems (Gis). International Journal of Geoinformatics, 17(3), 61–80.  
<https://doi.org/10.52939/IJG.V17I3.1899>

## PUBLISHED SCIENTIFIC RESEARCH (ARABIC)

- [3] • صرايرة، ه. خ. (2022). تقييم وتخطيط التوزيع المكاني لمراكز الدفاع المدني باستخدام نظم المعلومات الجغرافية نموذج تخصيص الموقع. حالة دراسية: محافظة الزرقاء الأردن. مجلة الجامعة الإسلامية للبحوث الإنسانية، 30(3).  
<https://doi.org/10.33976/IUGJHR.30.3/2022/11>
- [4] • هند الصرايره. (2023). تطبيق نموذج تخصيص المواقع في نظم المعلومات الجغرافية لقياس زمن الوصول بين مجمعات النقل العام الرئيسية والمواقع الأثرية القديمة (دراسة حالة بلدية اربد الكبرى). مجلة النجاح للبحوث، المجلد 37، 6.
- [5] • هند الصرايرة. (2021). استخدام نظم المعلومات الجغرافية في تحليل التغير السكاني لمحافظة الكرك خلال عامي 2004-2015. مجلة الحسين للدراسات والبحوث عدد 7.
- [6] • (هند الصرايرة. (n.d). استخدام نظم المعلومات الجغرافية في دراسة مدى مائتة مواقع المدارس في لواء المزار الجنوبي - محافظة الكرك. مجله المناره للبحوث والدراسات مجلد 26، 4.  
<http://hdl.handle.net/123456789/2139>

## ADMINISTRATIVE WORK AND COMMITTEES

- **Head of the Geography Department**  
*College of Social Sciences, 2019-2022, Mutah University, Karak, Jordan*

## MEMBERSHIP IN BODIES AND ASSOCIATIONS

- **Member of the Jordanian Geographical Society**, 2020 - Present, *Wasfi Al-Tal Street, Amman, Jordan*

## CAREER RECORD

### Assistant Professor

Department of Geography - College of Social Sciences - Mutah University  
2018-2022 *Karak, Jordan*

### Part-time lecturer

Royal Jordanian National Defense College  
2020-2022 *Jordan*

### Assistant Professor

**Department of Basic Sciences - University of Islamic Sciences**  
2016-2017 *Jordan*

### Assistant Professor

Princess Alia University College - Al-Balqa Applied University  
2008-2016 *Jordan*