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**Academic Curriculum Vitae**

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**Personal Information:**

Full Name: Drakhshan Jalal Hassan

Academic Title: Assistant Professor

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**Education:**

* 2000-2003: (BSc. in Statistics). Department of Statistic, College of Administration and Economic, University of Salahaddin – Erbil.
* 2009-2011: (MSc. in Statistics). Department of Statistic, College of Administration and Economic, University of Salahaddin – Erbil.
* 2019-2022: (Ph.D in Theoretical Statistics). The title of the thesis is (**Application of Multi-Type Branching Process and Hidden Markov Chain on Patients Affected by Chemical Attack in Kurdistan Region**). Department of Statistic, College of Administration and Economic, University of Salahaddin – Erbil.

**Employment:**

2004-2007: Teaching assistant in statistic department, College of Administration and Economic, University of Salahaddin – Erbil.

2012-2017: Assistant Lecturer in statistic department, College of Administration and Economic, University of Salahaddin – Erbil.

2018-2022: Lecturer in statistic department, College of Administration and Economic, University of Salahaddin – Erbil.

2023: Assistant Professor in statistic department, College of Administration and Economic, University of Salahaddin – Erbil.

**Qualifications**

* IT qualifications: Microsoft Word, Excel, PowerPoint, and SPSS.
* Languages qualifications: Kurdish- Reading, writing and speaking

Arabic- Reading, writing and speaking

English- Reading and Speaking

**Teaching experience:**

* Teaching the subject Principle of Statistic 2012-2015 in Administration department, College of Administration and Economic, University of Salahaddin – Erbil.
* Teaching the subject Principle of Statistic 2015-2016 in Economic department, College of Administration and Economic, University of Salahaddin – Erbil.
* Teaching the subject Principle of Statistic 2016-2017 in Accounting department, College of Administration and Economic, University of Salahaddin – Erbil.
* Teaching the subject Operation Research 2017 until now in Statistic department, College of Administration and Economic, University of Salahaddin – Erbil.
* Teaching the subject Principle of Statistic and Operation Research 2019-2022 in Accounting department, College of Administration and Economic, at Bayan University.

**Research and publications**

* Bestun M. Abdul-Kareem, **Drakhshan J. Hassan**, Using the two type diseases branching process resulted by Chemical Weapon, Zanco Journal of Humanity Science, (2022), Vol. (26), NO. (2).
* Bestun M. Abdul-Kareem, **Drakhshan J. Hassan**, Apply the Hardy- Weinberg law and Markov Chain on Chemical attack in Kurdistan, Technology Reports of Kansai University, ISSN (04532198), 2021.
* **درخشان جلال حسن** ، كوثر سعيد طه، (التنبؤ بدرجات الحرارة العظمى و الصغرى بإستخدام نماذج السلاسل الزمنية لمحافظة أربيل) ، كوفارى ئةكاديمياى كوردى، عدد (43) ، 2019.
* كوثر سعيد طه ، **درخشان جلال حسن**، (استخدام أنموذج اللوجستي لدراسة أهم العوامل المؤثرة على مرض السكري حسب نوع المرض)، مجلة قةلاى زانست العلمية، المجلد (5) ، 2020.
* **Drakhshan J. Hassan** and Delshad S. Botani**,** Selection optimal queuing model to serve patients at C.T scan unit in Erbil teaching Hospital, Zanco Journal of Humanity Science. (2017).
* **درخشان جلال حسن** ، خديجة قادر سمايل ،( استخدام طرق تحليل متعدد المتغيرات لتحديد أهم العوامل المؤثرة على ظاهرة الغش لدى الطلاب) ، كوفارى ئةكاديمياى كوردى، عدد (39) ، 2017.

**Professional Social Network Accounts:**

https://scholar.google.co.uk/citations?view\_op=new\_articles&hl=ar&imq=drakhshan+jalal+hassan#