

# Academic Curriculum Vitae



## Personal Information:

Full Name: **Saman Hussein Mahmood**

Academic Title: Assistant Professor

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Mobile: 07504521784

## Education:

- Salahaddin University - College of Administration and Economics (1992-1996)  
Bachelor of Science in Statistics (B.Sc.)
- Salahaddin University - College of Administration and Economics (2000-2002)  
Master of Science in Statistics (M.Sc.)
- Salahaddin University - College of Administration and Economics (2008-2012)  
Doctoral of Science in Statistics(Ph.D)

## Employment:

- Assistant research in 1997: College of Administration and Economic
- Assistant lecturer in 2002: College of Administration and Economic/Statistics department
- Lecturer in 2012: College of Administration and Economic/Statistics department
- Assistant Prof. in 2017: College of Administration and Economic/Statistics department

## Qualifications

- Teaching qualifications
- IT qualifications

- Language qualification

## **Teaching experience:**

- Principles of Mathematics
- General Mathematics
- Advance Mathematics
- Mathematical Statistics
- Mathematics
- SPSS
- Differential Equation
- Sampling theory
- Applied Statistics
- Principles of Statistics
- Operation research
- Quality Control
- Regression
- Reliability
- Decision Theory
- Stochastic Process
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## **Research and publications**

- A Comparison results of factor analysis and cluster analysis to the migration of young people from the Kurdistan Region to Europe
- Forecasting the amount of water consumed in Erbil City using time series model (SARIMA)
- Using Proposed Hybrid method for neural networks and wavelet to estimate time series model
- Using Discriminant Analysis for Classification of Patient Status after Three Months from Brain Stroke
- Extended Kalman Filter of Training Feed Forward Artificial Neural Network
- Building SARIMA Models to Analysis and Forecast Time Series Data of Road Traffic Accidents in the Kurdistan Region of Iraq
- Using Artificial Neural Network Model with Time Series Monthly Average Electricity Demand in Kurdistan Region

## **Conferences and courses attended**

- The Second International Conference on Administrative and financial Science in Cihan University Erbil Kurdistan Region (CIC-ADFIS' 1) held in 27-28/ June/2018)
- 3<sup>rd</sup> International Conference on Accounting, Business, Economics and Politics (ICABEP 2021) which was held on June 29-30, 2021, Erbil, KRI by Faculty of Administrative Sciences and Economics, Tishk International University, Salahaddin University- Erbil and University of Szczecin, Poland.

## **Professional memberships**

- Kurdistan Economists' Syndicate since 2006
- Member in STATISTICS Organization for Society Support (SOSS) in KRG (From 2021 – Till now).

## **Professional Social Network Accounts:**

- <https://www.researchgate.net/profile/Saman-Mahmood-5>  
<https://scholar.google.com/citations?user=lfw2P00AAAAJ&hl=en>
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