

Assist. Lecturer :Rana Ahmed Alhashemi



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Education:

October 2007 – July 2012

Amman University -Jordan

B.Sc. in Communication and electrical Engineering

February 2013-october 2016

Amman University -Jordan

Master's Degree in wireless Communication Engineering

Profile:

- 1. Teaching at Al-Farabi University College since 2017**
- 2. Member of the Central Examination Committee for the year 2018**
- 3. Responsible for graduation documents for 2019, 2020 and 2021**

Teaching

1.Computers skills 1, for first stage students

Understand key concepts related to ICTs, computers, hardware and software

Learn the right way to turn on your computer and turn it off properly

Work effectively on a desktop computer using icons and windows

Adjust the OS settings and use the Help / Hints feature

Create a simple document and print output

Learn about key concepts for managing files and organizing files and folders efficiently

Understand key storage concepts and use compression software and extract large files

Understand network concepts and connectivity options

Understand the importance of protecting data and devices from malware, and the importance of data backup

Learn about green IT considerations and user health

1.Computers skills 2, for first stage students

Explain how to work on Microsoft Office programs, the most famous of which are Word, Excel and PowerPoint, which are among the basics of the computer,

In the first you will learn Microsoft Excel

In the second stage, you will learn Microsoft Word.

Then you will switch to Microsoft PowerPoint.

You will also learn Microsoft Access and Outlook.

Research Focus

- 1. Wireless communication**
- 2. Algorithms to locate sensors**
- 3. Saving the sensors' work energy**

Publications

- 1.I have a research published in international journals within Scopus.. under the title ((performance analysis of KSOM-LEACH over WSN)).**
- 2. Ranging Free Localization Using DV- Hop Algorithm in Wireless Sensor Network my thesis**

Affiliations/Activities :

***A member of Iraqi Engineers Association (IEA)**

***A Member Of Institute Of Electrical Ana Electronics Engineers(IEEE)**