



## Maher Nawkhass

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**Twitter:** <https://twitter.com/hidy182>

**Gender:** Male **Date of birth:** 18/02/1986 **Nationality:** Iraqi

### ABOUT ME

**Maher Nawkhass** - MN mathematics teacher  
mathematics teacher work in college of education  
Kurdistan region-Iraq, Erbil

**Current:** Salahaddin University college of education mathematics department.

**Education:** M.Sc. in mathematics (optimization).

**Summary :** I am a native Kurdish speaker and graduate from Salahaddin who is working towards to rise Scientific title

**My Philosophy in Teaching:**

My philosophy as a teacher is to rise the student levels of scientific terms and at the same time learn how to can take advantage of academic material in his daily life, and if he can use scientific subject the country is developing.

### WORK EXPERIENCE

[ 18/03/2009 – 01/09/2012 ] **Assistant Researcher**

**Salahaddin university - College of Education - Mathematics Department.**

**Address:** erbil 92street, 00964, erbil, Iraq

**Business or sector:** Education

**Main activities and responsibilities:**

May be related to a particular faculty research project, the organization of a conference, the editing of a journal, grant application or management, or other activities that are associated with further the acquisition, analysis, or dissemination of knowledge.

[ 01/05/2015 – 01/09/2016 ] **Assistant Lecturer**

**Salahaddin university - College of Education - Mathematics Department.**

**Address:** Erbil, Iraq

**Main activities and responsibilities:**

Teaching

1- Calculus

2- Advance calculus

3- Matlab

4-ODE

[ 01/10/2016 – 30/08/2018 ] **Assistant Lecturer**

***Cihan University - College of Administrative and Financial Science - Business Administration Depar***

**Address:** erbil, Iraq

**Main activities and responsibilities:**

- 1-Principle of Statistics
- 2-Applied Statistics
- 3-Financial Mathematics
- 4-Computer Skill
- 5-Mathematics
- 6-Engineering Mathematics
- 7-Advance Engineering Mathematics
- 8-Engineering Analysis

[ 01/09/2018 – Current ] **Assistant Lecturer**

***Salahaddin university - College of Education - Mathematics Department.***

**Address:** erbil, Iraq

## **EDUCATION AND TRAINING**

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[ 01/09/2004 – 01/07/2008 ] **Bachelors**

***Salahaddin university***

**Address:** erbil, Iraq

**Level in EQF:** EQF level 4

**Main subject / occupational skills covered:**

Mathematics - College of Education

[ 01/12/2012 ] **MS.c. in Mathematics**

***Salahaddin university - College of Education - Mathematics Department.***

**Address:** erbil, Iraq

**Level in EQF:** EQF level 2

**Main subject / occupational skills covered:**

Mathematics is a universal subject. If you choose to pursue an <http://M.Sc.> in Mathematics, there will be a lot many options that you will be able to chose from. You can work in different areas such as:

Mathematician - You can choose to pursue research (become a scientist) in your area of interest in Maths. And if you choose research, you can go into the teaching sector also. Check out institutes like TIFR Mumbai, IMSc Chennai, Harish Chandra Research Institute Allahabad.

Chartered Accountancy - If you like auditing, taxes and accounting, you can think of preparing for CA too.

Banking - Banking is another sector that you can get into with Mathematics.

Actuarial Sciences - If you love data and maths, actuarial sciences would be a great field for it.

Data Analysis/Operations Analysis/Project Development - If you want to work in the private sector, you can look at these profiles.

Military Operations - Mathematics degree would also allow you to work in the military sector, scientists are always required to work with military and development (DRDO, ISRO, NAL, SETS, etc.).

[ 01/11/2021 – Current ] **Ph.D student**

***Salahaddin university - College of Education - Mathematics Department.*** <https://academics.su.edu.krd/maher.nawkhass>

**Address:** erbil , Erbil, Iraq

## LANGUAGE SKILLS

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**Mother tongue(s):** Kurdish

**Other language(s):**

### **English**

**LISTENING B2 READING B2 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

### **Arabic**

**LISTENING C2 READING C2 WRITING C2**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2**

**Organisational skills**

- 1 - Prosecution for the head of the department in some of the powers conferred by the head of the department through the supervision of the organization of the affairs of the department.
- 2 - Representation of the department head in periodic meetings and meetings of the Deanship and each meeting authorized by the head of the department or in case of non - presence.
- 3 - Coordination and development of departmental relations within and outside the college.
- 4 - Participation in supervising the provision of all the requirements of the educational, research, administrative and financial.
5. Implementing and following up the decisions of the department council.
- 6 - Raising the notes of the head of the department in all the students or employees of the department from violating the required meals or any other irregularities.
- 7 - Assist the head of the department in the preparation of scientific reports quarterly and annual activities of the scientific section.
- 8 - Help the head of the department in the distribution of students on the training sites and the distribution of supervision of the employees of the department.
- 9 - Assist the head of the department in supervising the scientific affairs of students for different stages of study.
10. Raise the special memoranda in issuing the necessary administrative orders regarding the affairs of the scientific department after obtaining the approval of the head of the department and the Deanship.
- 11- Raise the memoranda to identify the needs of the department of teachers, technicians and administrators.
- 12 - Help in the distribution of lessons on the members of the faculty in the scientific section.
- 13- Assistance in the preparation of the school schedules and exam schedules.
- 14 - Assist in holding meetings with students in the department at least once per semester to find out their needs and problems and difficulties facing them during their academic career at the university and listen to their suggestions and opinions and find the necessary solutions and make recommendations to the Dean of the Faculty if necessary.
- 15- Signing the form for the payment of lectures fees to the outside teachers and teaching the department.
16. Recommending that university employees be granted regular leave on behalf of the head of the department when he is not present.
- 17- Raise the memoranda to recommend the issuance of dismissal decisions because of the absence of students who exceed the percentage allowed by students of the department or branch in accordance with the instructions in force.
- 18- Submit a memorandum to the head of the department by recommending issuing orders of alert and returning students to absences or when they fail and violate regulations and instructions.
- 19 - Supervising the preparation of classrooms and provide the necessary requirements for theoretical and practical lessons.
- 20 - Supervising the preparation of the theater hall for various activities.

### Job-related skills

Publish Journal

- 1- Participate in 2nd International Conference of Natural Science (ICNS 2017) and publish paper under the "FINDING THE REVENUE AVERAGE BY USING LINEAR PROGRAMMING PROBLEMS (CASE STUDY OF TAQ TAQ BLOCK FACTORY)" 5th – 6th July 2017 Precedence Charmo Hall, Chamchamal, Kurdistan-Iraq.
- 2- A New Modified Simplex Method to Solve Quadratic Fractional Programming Problem and Compared it to a Traditional Simplex Method by Using Pseudoaffinity of Quadratic Fractional Functions Published on Applied mathematical Sciences Vol.7,no.76, pp. 3749-3764, 2013, Bulgaria.
- 3- Solving Quadratic Fractional Programming Problem Published on International Journal of Applied Mathematical Research ,Vol.2, no.2, pp.303-309,2013, Germany.
- 4- Transforming and Solving Multi-objective Quadratic Fractional Programming Problems by Optimal Average of Maximin & Minimax Techniques Published on American Journal of operation research Vol.3,no.3,pp.92-98 , USA, 2013.
- 5- Using Standard Division to Solve Multi-Objective Quadratic Fractional Programming Published in journal of zankoy sulaimani Vol.18,no.4,(2016) ,