

# Mu'ad A. D. Al-Kiyyam

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- Personal Information**
- **Marital status: Married**
  - **Nationality: Jordanian**
  - **Date of Birth: 26/11/1978**

## Education

2016 – 2018: MSc. Degree in Information and Communication Technology in Education for Sustainable Development (ICT for ESD) from Frederick University/Cyprus under the entitled thesis:  
**“The Role of Information Communication Technology (ICT) for Sustainable Agricultural in Jordan”**. **Percent average 6,17 of 10**

2011-2016: PhD Degree in Horticulture and Field crops from University of Jordan under the entitled thesis: *In vitro* Alkaloids Production of Black Nightshade and Genetic valuation of Microshoots, Callus and Cell Suspension . **Percent average 3.69 Of 4.**

2000 - 2004: \* MSc. Degree in Agronomy from Jordan University of Science and Technology (JUST) under the entitled thesis: The effect of plant densities and N fertilizer rate on Marjoram (*Origanum syriacum*) yields under open field conditions. **Percent average 85.4 %**

1996-2000: Bsc. Degree in plant production from Jordan University of Science and Technology (JUST) , **percent average 78.9 % (ranking: Fifth)**

\*General secondary education ( high school) in Taibeh-Irbid (1996), **percent average 84.9 %**

- Language**
- **Arabic (Mother tongue)**
  - **English (good command)**

- Special skills**
- **Good communication and presentation skills**

- **Hard working team player**
- **Effective time management**
- **Working under pressure**

## **Experience:**

- Head of plant production and protection department : from 1/10/2019- till now.
- Assistant professor in Faculty of Agriculture (**Jerash Private University /Jordan**) in the period **1/10/2016 - until now**
- **Lecturer (Instructor)** in Faculty of Agriculture (**Jerash Private University /Jordan**) in the period **2/10/2005 to 30/9/2016**
- (**CLASSES TAUGHT:** Ecology and Agriculture, Climate change and Sustainability, Plant Biotechnology, Ornamental Plants Production, Plant Physiology, Principles of Plant Production, Field Crop Production, and Plant Genetics. In addition to plant Practices (Training) level one and two.
- Working as site engineer and site manager at Water Reuse Pilot Project/**JUST**, funded by **USAID** managed by PA consultant (phase one) and CDM (phase two) in the period 1/1/2003 until 30/9/2005.
- **International Editorial Board** in Syrian Journal of Agricultural Research/ Syria since 2019

## **Training**

- **Expert** in Agricultural university education from Jordanian Agricultural Engineers Association (2018)
- Committee Member of Developing a MSc Programme in Climate Change , Sustainable Agriculture and Food Security (CCSAFS) " in Jerash University cooperating with EU and University of Crete/ Cyprus
- Participating in the workshop " External Stakeholders' on Climate Change, Sustainable Agriculture and Food Security (CCSAFS) Monday, April 17, 2017 (university of Jordan).
- Participating in the workshop " Developing a MSc Programme in Climate Change , Sustainable Agriculture and Food Security (CCSAFS) " in Jerash University cooperating with EU and University of Crete/ Cyprus, Kick-off Meeting and Regional Workshop (17-19 Febuary, Jordan)
- Participating in the Technology Transfer Program on Wastewater and Biosolids Reuse in Agriculture- Jordan 28/2/2007.
- In charge about **Jerash Private University** gardens and landscape
- Participating in the workshop "Recycling of Wastewater and Biosolids : Maximizing Benefits and Safety" in the National Center for Agriculture Research and Technology Transfer (NCARTT) during the period of June 7-10, 2004 for 24 hours.

- Participating in the workshop “Fertigation” in the Institute of agricultural Training and extension ( University of Jordan) during the period of April 20-21, 2009 .
- Participating in the workshop “Measurement and Evaluation” in the **Jerash Private University** during the period of January 4-6 2010
- Very good Experience in the open field working conditions (agricultural planning, planting and land preparation).
- Very good Experience in greenhouse culture ( protected culture)
- Very good Experience in Field crops and Forage crops cultivation.
- Teacher assistant in **JUST** labs of :  
Entomology for one season  
Field crops for two seasons  
Plant science for three seasons

### **Publications:**

1. **MUA'D ABDUL AL-KIYYAM**, MUNIR TURK, MOHSEN AL-MAHMOUD, ABDEL RAHMAN AL-TAWAHA, 2008. Effect of Plant Density and Nitrogen Rate on Herbage yield of Marjoram under Mediterranean conditions. American-Eurasian Journal of Agricultural and Environmental **Sci**.
2. **MUA'D ABDUL AL-KIYYAM**, ABDEL RAHMAN AL-TAWAHA, MUNIR TURK, MOHSEN AL-MAHMOUD (2008) . Effect of Plant Density and Nitrogen Rate on Essential Oil of Marjoram under Mediterranean conditions. Pakistan Journal of Scientific and Industrial Research .
3. Tahtamouni R., Shibli R. and **MUA'D ABDUL AL-KIYYAM** (2017) *In Vitro* Propagation, Direct Regeneration and Acclimatization of Solanum villosum (L.) Mill.: A Promising Medicinal Plant That Grows Wild in Jordan. Jordan Journal of Agricultural Sciences,13(1):65-78
4. Samer A. Azzam, Jamal Ayada and **Muad A. Kiyam** (2018). Influence of the Inoculation of Some Indigenous Rhizosphere Bacteria Isolate on Growth and nutrient Uptake of Sour Orange (Citrus aurantium L.) Seedlings. Alutroha, 10(3):9-36
5. **MUA'D ABDUL AL-KIYYAM**, Tahtamouni R., Shibli R. (2019). Manipulating Some Culturing Conditions Enhancing Production of Solanine in Microshoots, callus and Cell Suspension Culture of Solanine nigrum L. A wild Medicinal Plant. Journal of Agricultural and Marine Science, 24(1):22-38. ( **Has Been Awarded the Best Paper Award for the Research Paper for 2019/2020 at the College of Agricultural and Marine Sciences, Sultan Qaboos University, Al-Khod, Muscat-Sultanate of Oman**)
6. **Manal Othman, Duaa Hemsi, Nahla Mahmoud, Entesar Hasan, Thamer Haneesh, Muad Kiyam and Mohammad Ali. (2020)**. The Effect of Plant Density on the Morphological and Production Traits of Some Quina (*Cheopodium quina* wild) Varieties. Syrian Journal of Agricultural Research, 7(3):171-183.