

ID:700022613

Curriculum Vitae

1) Personal Information and contacts

- **Name:** Walid Omar Shakhatreh
- **Date & Place of Birthday:** 1st of December 1962 , Tuqbol (IRBID)- Jordan
- **Nationality:** Jordanian
- **Religion:** Islam
- **Marital Status:** married with 5 kids
- **Address & Phone:** Electrical Engineering Dep. – Faculty of Engineering
UAEU – Al-Ain - UAE
- **Telephone:** 007137135199 Or 0071505334965
- **E-mail :** walidsf@uaeu.ac.ae OR walidsf@gmail.com

2) Scientific achievements:

1. M.Sc in Wireless Telecommunications Engineering at Yarmouk University, IRBID – Jordan , May 2011(Grade : Very Good)
2. B.Sc. in Electronic Engineering, Rome - 1990, ITALY (Grade : **90** of **110**)
3. Jordanian tawjihi – scientific branch 1980 , (**86.7** Of **100**)
4. Good command of computer skills and English (TOEFL) , and fluent in Italian

3) Publications :

Walid Shakhatreha ,et altri ,” **Statistical performance evaluation of ECG transmission using wireless networks**”, accepted for publication 10th April 2013 , Journal of Medical Engineering & Technology

4) Awards and Honors

Two consecutive years(1988 -1990) Financial scholarship award from la sapienza university – Rome, Italy

4) Training Courses:

1. Work shop on Elvis Hands-on with Communication and Control Add-on Boards
2. Communication Lab / UAEU Al Ain/ UAE , 5/2/2013 – 6/2/2013
3. Fiber Optics , at hps –systemtechnik (Germany) , January 1996 (54 hours)
4. Industrial safety (Jordan University) , 1995 (30 hours)
5. Computer Networks – CCNA Certified (UAE), 2003
6. Unix OS (Amman), 1993 (30 hours)
7. English for Toefl, 1999 – Yarmouk U. (60 hours)

5) Experience Work:

1. **(2013 – till now) Instructor** at Electrical Engineering Dept. – Faculty of Engineering - UAEU
2. **(1993 - 2013) Lab. Engineer** at Hijjawi Faculty for Engineering Technology – Yarmouk University
 - a. Teaching the following Lab courses
 1. Electronics I
 2. Electronics II
 3. Integrated Circuits
 4. Digital Logic Design
 5. Optoelectronics
 6. Digital Electronics
 7. Digital Logic Design
 8. Communication systems
 - b. Training students using lab instruments like power supplies, Oscilloscopes, Function generators, breadboards and multimeters
 - c. Defining, Writing and Verification of specifications and standards for devices and instruments needed by the labs of the university
3. **(2000 – 2003) Lab Specialist** at UAE University – Al-Ain as
4. **(1990-1993) high & low Frequency Technical Engineer** at Centro di Produzione: A National Broadcast- Radio TV , ITALY as focusing on:
 1. Planning and expansion to cover new sites
 2. Quality signal control
 3. Supervising the associated maintenance companies
 4. Following up the Documentation and relative Licenses

5. Personal skills and competences:

Mother tongue : Arabic
Other languages : English *TOEFL* certified
ITALIAN : fluent

6. **Computer skills and competences** : Windows , Office Package, Matlab ,
Circuit Maker , Electronic WorkBench.

7. **Driving licence** : UAE , Italian and Jordanian driving licenses .

6) **Major last 3 years activities**

1. Instructor of the following courses :

- Electronic Circuits (ELEC375)
- Digital Logic Design (ELEC 345)
- Communication Systems (ECOM402)
- Data Communication and Networks (ECOM442)
- Electric circuits (ELEC310)

2. Elaborate the required ABET files for the taught courses each semester.

3. Elaborate (writing and testing) a new lab manual for ELEC 375 with the following aims (completed) :

- enhance synchronization and matching ELEC370 course
- Focusing on basic concepts with challenging questions
- Adapted with laboratory instruments capabilities .
- Arranged for best use of lab time .
- Simple ,clear and direct .

with continuous improvement of the manual as feedback from instructor ,
students and lab engineer

4. Offering a workshop on building ,testing , troubleshooting and measuring electronic circuits and amplifiers in general to enhance student technical capabilities each semester.

5. Evaluating a simulation software (MultiSim.) in order to test the suitability and its potentiality as a simulation tool for different courses that may be in need from staff or students .

6. Elaborate the lab manual for communication systems lab to best suite lab times and student needs .

7. Offering a workshop on Fiber Optics for students of communication systems lab course and special topics in communications course each semester they offered .

8. Data comm. & networks lab Preparation for the first academic load and Re-Elaborating the lab manual for Data communication and Network lab to best suite student needs and theoretical course.(in process)

9. Tutorial on Multisim. for ELEC370 and ELEC 375 students.

10. Participating in the various academic or social department /university activities.

11. Social and cultural Committee of the department.

Eng. Walid Shakhatreh