

**Esraa Bashayreh, Master. D**  
Teacher/Lecturer of Electrical Engineering  
Department of Electrical Engineering  
Al-Zaytoonah University Of Jordan  
Amman 11733 Jordan  
PO Box 130  
00962-6-4291511  
Email: [esraa.bashayreh@yahoo.com](mailto:esraa.bashayreh@yahoo.com)

## ACADEMIC QUALIFICATIONS

**M. Sc. in Wireless Communication Engineering, 2010**  
Jordan University of Science and Technology, Jordan  
**B. Sc. in Communication Engineering, 2008**  
Yarmouk University, Jordan

## PROFESSIONAL EXPERIENCE

**Teacher/Lecturer of Electrical Engineering** – *Al-Zaytoonah Private University of Jordan, Jordan,*  
(2/2011 – present)  
**Engineering of Electrical Engineering** – *Applied Science University,*  
(4/2010 – 2/2011)  
**Engineering of Electrical Engineering** – *Jordan University of Science and Technology,*  
(7/2008 – 3/2010)

## INTERESTS

- Digital Communication Theory " modulation"
- Wireless Communications
- Spread Spectrum Communications
- Multiple Access Techniques
- Space time coding and diversity
- Simulation of Communication Systems
- Fading channle
- Ad Hoc Network.

## Institutional and Professional Services in the last five years:

- o **Courses Taught**
  - Electromagnatic 1
  - Electrical Circuit 2
  - Electromagnatic 2
  - Electronics 2
  - Signal Analysis
  - Linear Algebra
  - Random Proability
  - Introduction to electrical & computer Engineering
  - Communication
  - Digital communication
  - Electrical infrastructure networks

- Electronics 1

- **Other Assigned Duties**

- Instrumentation Lab
- Introduction in Electrical Engineering Lab
- Communication Lab
- Digital Communication Lab
- Wireless Communication Lab
- Electronics Lab

- **Conference Publications of the last three years :**

- Differential Detection of QPSK Signals with Postdetection EGC over Correlated and Unbalanced Weibull Fading Channels, accepted in The 8th Jordanian International Electrical & Electronics Engineering Conference (JIEEEEC2013).