Academic Curriculum Vitae

Personal Information:

Full Name: Jamal Abdullah Hassan
Academic Title: Lecturer
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Education:

- PHD in electrical and communication engineering, Salahaddin University

Employment:

- Salahaddin university, college of engineering

Qualifications

High technology manager with a consistent record of achievement in GSM and WCDMA. specialized in Radio Planning and optimization of cellular networks. Skilled at business requirements, leading teams to design, build and implement project deliverables while keeping Management fully informed throughout the development lifecycle.

Following software qualification:
- TEMS Cell Planner
- Mentum planning tool
- TEMS investigation
- Atoll Planning tool
- Business Object
- Matlab
- MapInfo

Attending the following training courses:

- GPRS system survey
- GSM system survey
- AXE10 O&M platform in GSM
- AXE10 HW maintenance in GSM
- GSM BSC operation
- AXE10 operation handling in GSM
- GSM MSC/VLR operation
- GSM TEMS Cell Planner Universal User
- GSM Cell Planning Principles
- GSM OSS RC1.1 System Administration
- OSS RC on-site Introduction
- OSS Network Statistics
- 3G system survey
- 3G Radio planning and optimization
- Project management
- Change management program

Teaching experience:

- Electromagnetic field
- Wireless communication
- Project management
- Communication Lab.

Research and publications

- Availability analysis of GSM network systems
- An Efficient Partner Selection Method to Overcome the Interference Effect in Wireless Networks
- Capacity of Cooperative Spatial Modulation (CSM) System with Optimum Relay Selection
- Partner selection method in cooperative spatial modulation (CSM) system

Conferences and courses attended

- None.

Funding and academic awards

- None

Professional memberships

- None

Professional Social Network Accounts:

- Google scholar: Jamal A. Hassan
- Research gate: Jamal Hassan
- LikedIn: Jamal Hassan