DHAMYAA HUSAM MOHAMMED AL-NUAIMI

Dhamyaa.husam@muc.edu.iq

https://scholar.google.com/citations?user=zQoHi1EAAAAJ&hl=en

https://orcid.org/0000-0001-6807-1575

Master in Electrical engineering specialized in Communication. Currently assistant lecturer at communication engineering department at Al-Mansur university collage.

EXPERIENCE

Dates 2008 – Till Now

Assistant Lecturer at the Communication Engineering Department at Al-Mansur University Collage.
- Teaching Subjects:

  - Electronic Physics
  - Electronics Circuit
  - Computer Networks
  - Computer Network Simulators
  - Communication Systems
  - Electronic Systems Simulators
  - Practical experience at the laboratories of Electrical Engineering , Electronic Physics, Electronic circuit, Analog Communication, Digital Communication, Digital Signal Processing, Digital Circuit Design, networks.

- Supervising a number of undergraduates for final year projects.
- Member of Al-Mansour University College Cisco Academy and Communication Engineering Academy.
- Cisco Instructor for CCNA Courses (2010-present)
- Head of Internet unit, Al-Mansour University College from (2009-2016)
- Member of Information Technology (IT) Unit in Al-Mansour University College since 2016
- Member of the Examination Committee in computer communication department from (2008-2014)
- Member of the Examination Committee in Law Department from (2015-2017)

Dates From 2006 - 2008
Lab. Teacher for Communication Department, Computing Technologies Department, Computer software Department and software engineering Department.

(Electrical Engineering, Electronic Physics, Electronic circuit, Analog Communication, Digital Communication, Digital Signal Processing, Digital Circuit Design, networks)

Dates From 2005 - 2006
EXTERNAL LECTURERE, Al-Mansur University Collage., in the computer communication engineering and software engineering Laboratories

EDUCATION
2003
B.Sc. in Electrical Engineering & Education/Technical Education Department/University of Technology.

2006
M.Sc. in Engineering Educational Technology/Electrical Engineering/Technical Education Department/University of Technology 2006.
Thesis: "Web Based Virtual Analog Modulation Lab"

SKILLS

- Certificated at Information Technology Essential ITE□
- Cisco CCNA1 (Network Fundamentals) Course
- Cisco CCNA2 (Routing protocols and concepts) Course
- Cisco CCNA3(LAN Switching and Wireless) Course
- Cisco CCNA4 (Accessing the WAN) Course
- MTCNA Course
- Introduction to IoT Course
- Packet Tracer 101 course
- Cloud Architecting course

- Skills to work in many applications, simulators and programming languages for computer and network hardware and software.

PUBLICATIONS

- "Implementation of Golay Complementary Code Sequences generator Based on FPGA" (2013)
- "Web Based Virtual Analog Modulation Lab"(2014)
- "A Stego-analysis techniques by SOD using Statistical Measurements Based on FPGA "(2014)
- . "Improve the Handover Decision Based on a Kalman Filter and Fuzzy." *Journal of University of Babylon* (2017).
- "Performance of feature-based techniques for automatic digital modulation recognition and classification—A review." *Electronics* (2019).
- . "AMC2N: automatic modulation classification using feature clustering-based two-lane capsule networks." *Electronics* (2021).

- AMC2-Pyramid: Intelligent Pyramidal Feature Engineering and Multi-Distance Decision Making for Automatic Multi-Carrier Modulation Classification." *IEEE Access* (2021)
- . "Investigation of dualband fan-shaped microstrip bandpass filter." *TELKOMNIKA (Telecommunication Computing Electronics and Control)* (2021)

AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY

- Many thanks and appreciation from the Al-Mansour University College Deanship.
- Many thanks and appreciation from IEEE magazine for evaluating papers.
- Thanks and appreciation from the Middle East University.
- Participation in many conferences.
- Participation in many workshops.