

Abdullah Saad Al-Ahmadi

Curriculum Vitae

PERSONAL DETAILS

GENDER Male
DATE OF BIRTH 1st of January, 1981
PLACE OF BIRTH Tabuk, Saudi Arabia
PRESENT CITIZENSHIP Yemeni

🏠 College of Engineering, Majmaah University
📞 +966 541595595
✉ a.alahmadi@mu.edu.sa
🌐 <http://faculty.mu.edu.sa/aalahmadi/>

EDUCATION

2008 – 2012 **Doctor of Philosophy**
ELECTRICAL ENGINEERING
(TELECOMMUNICATIONS)
Universiti Teknologi Malaysia

2006 – 2008 **Master of Engineering**
ELECTRICAL ENGINEERING
(ELECTRONICS & TELECOMMUNICATIONS)
Universiti Teknologi Malaysia

2000 – 2005 **Bachelor of Science**
ELECTRICAL ENGINEERING
(COMPUTER ENGINEERING)
Saba University

WORK EXPERIENCE

CURRENT, FROM FEB 2013

College of Engineering
Majmaah University

Taught six courses at the college of engineering at Majmaah university. I'm an academic advisor for 39 student. In addition to some administrative tasks, I am responsible for the timetables at the college.

COURSES TAUGHT

EE 435 Antenna and Wave Propagation.
EE 433 Satellite Communication Principles.
EE 306 Communication Networks Principles.
EE 221/301 Signals and Systems.
EE 234 Electromagnetic II.
EE 201 Principles of Electric Circuits.

GRADUATION PROJECTS

- Indoor Positioning System Using Signal Strength.
- Empirical and Theoretical Indoor Wave Propagation Models.

ADMINISTRATIVE TASKS

- Coordinator of EE Quality Unit.
- Member of Academic Advising Unit.
- Member of Learning Aids Unit.
- Member of Scheduling Committee.
- Member of EE Scientific Committee.

PERSONAL SKILLS

Expertise Wave Propagation, Wireless Sensor Networks, Telecommunications, Location Based Services, Graphical Models.

Programming WinBUGS, Matlab, Objective-C, Visual Basic, C-Sharp, HTML, Web Design.

Productivity aSc Timetables, L^AT_EX, Lyx, MS Office, Apple iWork.

Posters 2 posters at Engineering Day 2014.
IEEE Telecomm. Exhibition, UTM 2011.
WCC Poster 2010.

Languages Arabic: Native.
English: Excellent.

PUBLICATIONS

[1] A. S. M. Al-Ahmadi, A. I. A. Omer, M. R. B. Kamarudin, and A. R. B. Tharek, "Multi-floor indoor positioning system using bayesian graphical models," Progress In Electromagnetics Research B, Vol. 25, 241-259, 2010.

[2] Al-Ahmadi, AS and Rahman, TA and Kamarudin, MR and Jamaluddin, MH and Omer, AI, "Single-Phase Wireless LAN Based Multi-floor Indoor Location Determination System," Parallel and Distributed Systems (ICPADS), 2011 IEEE 17th International Conference on, 1057-1062, 2011.

[3] Abdullah Al-Ahmadi and Tharek Abd. Rahman (2012). One Stage Indoor Location Determination Systems, New Approach of Indoor and Outdoor Localization Systems, ISBN: 978-953-51-0775-0, InTech.