



Curriculum Vitae

Haitham H. H. Saleh

Industrial & Systems Engineering (ISE)

<http://faculty.kfupm.edu.sa/se/haithamhs/>

OBJECTIVES

- To get a higher degree (PhD) from a leading university in the area of Industrial and Systems Engineering.
- To teach and pursue research in the area of Industrial and Systems Engineering.
- To be involved in challenging problems and contribute to community growth.

PERSONAL INFORMATION

- **Contact Info:** Office (+966) 3 860 7247
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Office Location Bld.23 Room 054
- **E-mail:** haithamhs@kfupm.edu.sa
- **Date & Place of Birth:** 7th June, 1986 MAKKAH – KSA.
- **Nationality:** Saudi.
- **Marital Status:** Single.

LEARNING & EDUCATION

- 2008 - To Date **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**
- Pursuing M.Sc Degree in Systems Engineering.
- 2003 – 2008 **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**
- B.Sc in Industrial and Systems Engineering (*ISE*).
 - Second honor.

EMPLOYMENT RECORD

Aug. 2008 – To Date **Graduate Assistant (*Systems Engineering Department*)**

EXPERIENCE AND ACTIVITIES

- Term 091
- Teaching ISE 323 Work & Process Improvement LAB (Sec. 51).
 - Involving in as follows:
 - Information and Social Events Committee.
 - SAP Development with Mr.Ejaz (ICS).
 - Team member of offering help to undergraduate students.

- Term 082
 - Taught SE 305 Optimization Methods LAB. (GAMS Software Package)
 - Involved in Enhancing CCSE Image Committee (CCSE).

- Term 081
 - Taught SE 305 Optimization Methods LAB. (GAMS Software Package)

- Up to 2007
 - Summer Training Experience at Zamil Air Conditioners (ZAC).
 - Workshops and lectures
 - Team Work.
 - Communication Skills.
 - Creative Solutions for Problems.
 - Conflict Management.
 - The Art of Divergent and Convergent Thinking.
 - A recommendation letter from Dr. Roland K. Yeo.

RESEARCH INTEREST

- Optimization, Mathematical Modeling.
- Health Care Systems.
- Production Systems and Inventory Control.
- Quality Control.

FUNDED PROJECT

- Nov. 2009
To Date
 - Wireless Network Optimization and Planning for WiMAX.
 - Funded By King Abdulaziz City for Science and Technology ([KACST](#)).
 - Team Member.
 - Working on "Development of new optimization algorithms and techniques for resource allocation and planning for wireless networks".

PERSONAL AND TECHNICAL SKILLS

- Professional in modeling linear & nonlinear programs using LINGO, and GAMS software packages.
- Good in Simulation Programs (e.g. Arena).
- Good in using systems engineering software packages (e.g. Minitab, Tora).
- Expert in Microsoft Office Programs, especially Word, Excel, PowerPoint and Visio.
- Strong leadership, effective teamwork and excellent cross-cultural communication skills.
- Outstanding analytical ability and creative thinking.
- Languages: *Arabic, English, and Malaysian.*

REFERENCES

- Dr. Fouad AlSunni, Chairman
Dept. of Industrial & Systems Engineering
King Fahd University of Petroleum and Minerals
Dhahran - Saudi Arabia
Email address: alsunni@kfupm.edu.sa
- Dr. Shokri Selim
Dept. of Industrial & Systems Engineering
King Fahd University of Petroleum and Minerals
Dhahran - Saudi Arabia
Email address: selim@kfupm.edu.sa
- Dr. Abdur-Rahim
Professor of Quantitative Methods
Faculty of Business Administration
University of New Brunswick, CANADA
Tel: 1-506-458-7335 (office)
Email address: rahim@unb.ca
- Others are available upon request.

COURSES LIST

- **OPTIMIZATION**
 - ✓ Operation Research I
 - ✓ Operation Research II
 - ✓ Numerical Methods
 - ✓ Optimization Methods
 - ✓ Linear Programming and Applications-I
 - ✓ Non-Linear Programming and Applications-I
 - ✓ Network Modeling and Algorithms
- **OTHERS**
 - ✓ Introduction to Systems Engineering
 - ✓ Engineering Probability and Statistics
 - ✓ Modeling and Simulation
 - ✓ Linear Control Systems
 - ✓ Engineering Economic Analysis
 - ✓ Quality Control and Industrial Statistics
 - ✓ Manufacturing Technology
 - ✓ Methods Engineering
 - ✓ Engineering Statistics
 - ✓ Computer Control Systems
 - ✓ Production Systems and Inventory Control
 - ✓ Stochastic Systems Simulation
 - ✓ Facility Layout and Location
 - ✓ Decision Making
 - ✓ Re-Engineering Process
 - ✓ Supply Chain Systems Modeling
 - ✓ Stochastic Processes –I
 - ✓ Advance Production Systems and Inventory Control
 - ✓ Advance Quality Control
 - ✓ Quality Improvement Methods