

**Republic of Iraq**

**Ministry of Higher Education and Scientific Research**

**University of Al-Muthanna**

**College of Education for Pure Science**

**Department of Mathematics**

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**CURRICULUM VITA**

# Personal Information

**Name: Dr. Hajem A. Daham**

**Institute: Al-Muthanna University, Iraq**

**E-mail**: [**hajem.daham@mu.edu.iq**](mailto:hajem.daham@mu.edu.iq)

**Mobel: +9647816614752**

**Place and Birth Date: Samawa – 1974**

**Gender:** Male

**Nationality:** Iraqi

# EDUCATION

PhD in Operational Research, Department of Mathematical Science, University of Essex, UK

Master in Operational Research, Department of Statistics, University of Baghdad, Iraq

B.Sc. in Statistic, Department of Statistics, University of Al Qadisiyah, Iraq

**RESEARCH INTERESTS**

My research interest is focusing on assignment, scheduling, vehicle routing problems, transportation and combinatorial optimization problems.

# EXPERIENCE

* Lecturer: College of Economics and Administration, Al-Muthanna University, Iraq

* Ass. Lecturer: College of Economics & Administration, Al-Muthanna University, Iraq
* Statistician at the University of Al-Muthanna , Iraq

# Software

MPL – CPLEX

Matlab

Latex

# PROFESSIONAL DEVELOPMENT AND TRAINING AND COURSES

Course of Combinatorial and Optimization

Thesis Writing: Planning for Reading & Writing

Advanced presentation skills

Time Management training

Research Methods training

GTA Induction training (Graduate Teaching Assistant induction)

Academic Pre sessional course

English Language course

### PROFESSIONAL MEMBERSHIPS

* Membership in the Operational Research Society, the UK
* Member of the National Associates Network / Statistics and Operational Research Centre for Doctoral Training / Lancaster University, the UK
* Membership in the International Association of Engineers (IAENG)

### POSITIONS OF RESPONSIBILITY IN DEPARTMENTS

* Head Department of Mathematics, College of Education for Pure Sciences, Al-Muthanna University, Iraq
* Division Officer of Academic performance & Quality Assurance, College of Economics & Administration, University of Al-Muthanna, Iraq

* Assistant of Head Department of Academic performance & Quality Assurance, Al-Muthanna University, Iraq

### Academic Accounts

Research Gate: <https://www.researchgate.net/profile/Hajem_Daham>

Google Scholar: <https://scholar.google.co.uk/citations?user=xWYUTd8AAAAJ&hl=en&oi=ao>

Publons: <https://publons.com/dashboard/summary/>

ORCiD: <https://orcid.org/my-orcid>

Linkedin: <https://www.linkedin.com/in/hajem-daham-0ab6b5b5/>

### PUBLICATIONS

Hajem A. Deham, Hussam J. Mohammad (2020) *An Evolutionary Algorithm Approach for Vehicle Routing Problems with Backhauls.* Submitted to the International Journal of Business Performance and Supply Chain Modelling.

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Rewayda Razaq, Abdel Salhi, Hajem A. Daham, (2020). *A Heuristic Approach to the C1S Problem*. Submitted to the Journal of

the Operational Research Society.

Yang, Xinan& Hajem A. Daham (2020). *A column generation-based decomposition and aggregation approach for combining orders in inland transportation of containers.* *OR Spectrum*: 1-36.

Hajem A. Deham, Yang, X., & Warnes, M. K. (2017). *An efficient mixed integer programming model for pairing containers in inland transportation based on the assignment of orders.* *Journal of the Operational Research Society*, *68*(6), 678-694.

Hajem A. Daham, Suhail N. Abdullah (2013). *Management of Fuzzy Earned Value with Real Implementation*. Journal of Economic and Administration Faculty, University of Almuthanna, Iraq.

### CONFERENCES & WORKSHOPS

Ali Sadiq M. Baqer, Hajem A. Daham (2020). *Stepwise regression model for study the unemployment rate in Iraq.* The 13th International Management Conference, Management Strategies for High Performance” 31 Oct - 1 Nov. 2019, Bucharest, Romania.

Hussam J. Mohammad, Hajem A. Deham (2020). *The effect of perceived service quality on guest loyalty in Iraq hotel industry*. The APMAA Annual Conference, Doha, Qatar.

Hajem A. Daham (2018). *A Heuristic Decomposition based on Column Generation Approach for Combining Orders in Inland Transportation of Containers.*  EGL’2018 Workshop on Optimisation, Applied and Numerical Mathematics, Department of Mathematical Sciences, University of Essex, UK.

Hajem A. Deham, Yang, X. (2016). *An efficient mixed integer programming model for pairing containers in inland transportation based on the assignment of orders.* The OR Society OR58 Annual Conference Sept (2016) University of Portsmouth, UK.