

# **CURRICULUM VITAE**

## **Dr. Husam Jasim Mohammed**

PhD in Decision Science / Operations Research

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## **Research Interests**

My research interests are Operational Research in terms of using more advanced optimization techniques, linear programming to improve system performance. My area of research is focused on decision science especially in quantitative science for decision making and multi criteria decision making (MCDM). This is to improve the choice process among different decisions in organizations. MCDM is concerned with structuring and solving decision and planning problems involving multiple criteria. The purpose is to support decision-makers facing such problems. Typically, there does not exist a unique optimal solution for such problems and it is necessary to use decision-maker's preferences to differentiate between solutions.

## Education

Year	Academic Certificates	Logo
2014 - 2018	<p>PhD in Decision Science / Operations Research</p> <p>Department of Decision Science, School of Quantitative Science, Universiti Utara Malaysia, Kedah, Malaysia</p> <p>Supervised by Assistant Professor Dr. Maznah Mat Kasim and Dr. Izwan Nizal Mohd Shahraneer</p> <p>Graduation Year: March 2018</p> <p><b>Thesis Title:</b> Decision Framework on Selecting the Optimal Subjective Weighting Method for Evaluating E-Learning Approaches</p>	
2010 - 2013	<p>MSc in Operations Research Science</p> <p>College of Administration and Economics, University of Baghdad, Iraq</p> <p>Supervised by Professor Dr. Abdulmunaam K. Hamadi</p> <p>Graduation Year: October 2013</p> <p><b>Thesis Title:</b> Determining Optimization for profit of Mix Detergent Products and Transportation Costs in Company of Vegetable oils by using Linear Programming</p>	
1997 - 2002	<p>BSc (First Honour) in Operations Research Science</p> <p>Department of Operations Research Science, Al-Rafidain University College, Baghdad, Iraq</p> <p><a href="http://raf.coalrafidain.edu.iq/Graduate.aspx">http://raf.coalrafidain.edu.iq/Graduate.aspx</a></p> <p>Graduation Year: 2002</p> <p><b>Thesis Title:</b> Simulation of Queuing Theory in Infantry Squad of Army</p>	

## **Professional Experience**

- Senior Lecturer at Imam Ja'afar Al-sadiq University, Department of Business Administration, started from 2018.
- Editorial Board Member at Progress in Human Computer Interaction (PHCI), international journal. <http://ojs.whioce.com/index.php/phci/about/editorialTeam>. This journal is published by: [Whioce Publishing Pte Ltd](#).
- Experience in Operations Research science or decision science as an academic researcher at University Utara Malaysia (UUM) in terms of using more advanced optimization techniques, linear programming, decision-making problems to improve system performance (four years from 2014 to end of 2017). At that time, there are several papers have been published in different journals and conferences regarding multi-criteria decision-making problems by using different techniques to support decision-makers facing such problems.
- Researcher at SAC for Training & Consulting Company since 2014 until 2018, and my job responsibilities were:
  - A. Follow –up administrative work and writing annual reports.
  - B. Supervising the preparation of some training materials.
  - C. Supervising the follow-up of trainers.
- Membership of an International Consultant in Sustainability Applications in September 25, 2017 issued by Regional Network for Social Responsibility (Membership No. 59).
- Membership of a Professional Certified Trainer in January 10, 2014 issued by SAC for Management & Training – Qatar.
- Experience of being a certified international trainer for some Programs & courses within the state of Qatar (three years from 2015 to 2017) such as:
  - A. Management & Leadership & Supervision Programs & Courses (International Proficiency of Programs in Business Administration - International Proficiency of Programs).
  - B. Educational Programs & Courses.
  - C. Public Relations & Customer Service Programs & Courses.
  - D. Human Resources (HR) Programs & Courses.
  - E. Thinking & Creativity Management Programs & Courses.
  - F. The Social Programs & Courses.
  - G. Secretarial and Office Management Programs & Courses.

## **Published Papers**

- 1) Evaluating project management criteria using fuzzy analytic hierarchy Process (2019) *AIP Conference Proceedings*. <https://doi.org/10.1063/1.5121097>
- 2) Evaluating Different Multimedia Learning Methodologies by using the MACBETH Method (2019) *Recent Trends in Applied and Associated Mathematical Sciences* ( Book Chapter) **Edited by:** Aziz, N; Saaban, A; Ahmad, N, **Pages:** 58-73, **Accession Number:** Web of Science WOS:000488617800005, **ISBN:**978-967-2210-27-6, **IDS Number:** BN8ZZ
- 3) Evaluating of Collaborative and Competitive Learning Using MCDM Technique (2018), *Advanced Science Letters*, 24(6), pp. 4084-4088. <https://doi.org/10.1166/asl.2018.11546>
- 4) Evaluation of E-Learning Approaches Using AHP-TOPSIS Technique (2018). *Journal of Telecommunication, Electronic and Computer Engineering*, 10(1-10), page 7-10. <http://journal.utem.edu.my/index.php/jtec/article/view/3783>
- 5) Selection of suitable e-learning approach using TOPSIS technique with best ranked criteria weights, *AIP Conference Proceedings 1905*, 040019 (2017). <https://doi.org/10.1063/1.5012207>
- 6) An analytical survey on implementing best practices for introducing e-learning programs to students (2016), *Journal of Education and Social Sciences*, Vol. 5, issue 2, (October) ISSN 2289-1552. [http://jesoc.com/wp-content/uploads/2016/12/KC5\\_74.pdf](http://jesoc.com/wp-content/uploads/2016/12/KC5_74.pdf)
- 7) A comparative analysis for adopting an innovative pedagogical approach of flipped teaching for active classroom learning (2016), *Journal of Global Business and Social Entrepreneurship (GBSE)*, 3(5) page 86–94. <http://gbse.com.my/22nov16/Paper-9-Done-.pdf>
- 8) Evaluation of E-Learning Implementation in Higher Education Using Multi-Criteria Technique (2018), *International Journal in IT & Engineering*, 5(4), page 6-12. <http://www.indianjournals.com/ijor.aspx?target=ijor:ijie&volume=5&issue=4&article=002>
- 9) Evaluating of Flipped Classroom Learning Using Analytic Hierarchy Process Technique (2017), *International Journal of Trend in Research and Development*, 4(2), page 446-449. <http://www.ijtrd.com/papers/IJTRD8147.pdf>








- 10) Evaluating different learning methodologies of multimedia in education using MCDM method, The 3rd Innovation and Analytics Conference & Exhibition (IACE) 201631 October-1 November 2016, Sintok, Kedah, Malaysia.  
[https://www.academia.edu/35398453/Evaluating\\_Different\\_Learning\\_Methodologies\\_of\\_Multimedia\\_in\\_Education\\_Using\\_MCDM\\_method](https://www.academia.edu/35398453/Evaluating_Different_Learning_Methodologies_of_Multimedia_in_Education_Using_MCDM_method)

## **Conferences Attended**

<b>Year</b>	<b>Name of Conference</b>
2 <sup>nd</sup> -5 <sup>th</sup> November 2019	Asia-Pacific Management Accounting Association Conference (APMAA 2019), University of Qatar, Doha, Qatar <a href="http://apmaa2019.000webhostapp.com/#/home">http://apmaa2019.000webhostapp.com/#/home</a>
25 <sup>th</sup> -28 <sup>th</sup> March 2019	The 4th Innovation and Analytics Conference & Exhibition (IACE 2019), Universiti Utara Malaysia, Kedah, Malaysia <a href="http://sqs.uum.edu.my/index.php/iace2019">http://sqs.uum.edu.my/index.php/iace2019</a>
7 <sup>th</sup> & 8 <sup>th</sup> February 2017	International Conference on Applied Counselling and Psychology (ICACP2017), at Le Grandeur Palm Resort, Johor Bahru, Malaysia. <a href="http://www.fp.utm.my/ICACP2017/home.asp">http://www.fp.utm.my/ICACP2017/home.asp</a>
25 <sup>th</sup> -27 <sup>th</sup> April 2017	Proceedings of the 6th International Conference on Computing and Informatics, ICOCI 2017, Universiti Utara Malaysia. <a href="http://www.icoci.cms.net.my/icoci2017/">http://www.icoci.cms.net.my/icoci2017/</a>
3 <sup>rd</sup> -4 <sup>th</sup> , May 2017	International Association of Humanities & Management Bangkok, Thailand. <a href="http://iaohm.org/conference/104">http://iaohm.org/conference/104</a>
25 <sup>th</sup> -27 <sup>th</sup> July 2017	PACE International Conference on Science and Technology (PICOST), Penang, Malaysia. <a href="http://www.picost.org/">http://www.picost.org/</a>
4 <sup>th</sup> -7 <sup>th</sup> December 2017	the 13th IMT-GT International Conference on Mathematics, Statistics and their Applications (ICMSA 2017). <a href="http://sqsuum.wixsite.com/icmsa2017">http://sqsuum.wixsite.com/icmsa2017</a>
6 <sup>th</sup> -8 <sup>th</sup> October 2016	International Conference on Science, Engineering, Management and Social Sciences (ICSEMSS 2016), Universiti Teknologi Malaysia, Johor Bahru, Malaysia. <a href="http://www.utm.my/icsemss2016/">http://www.utm.my/icsemss2016/</a>

31 October-1 November 2016	The 3rd Innovation and Analytics Conference & Exhibition (IACE) 2016, Sintok, Kedah, Malaysia. <a href="https://sites.google.com/site/sqsiace/">https://sites.google.com/site/sqsiace/</a>
19 <sup>th</sup> to 20 <sup>th</sup> November 2016	5th Kuala Lumpur International Communication, Education, Language & Social Science Conference. Putrajaya, Malaysia. Website: <a href="http://klicels.com">http://klicels.com</a>
7 <sup>th</sup> – 8 <sup>th</sup> December 2016	6th International Conference on Global Business & Social Entrepreneurship, Kota Bharu Kelantan Malaysia 2016 (6th ICoGBSE). <a href="https://submit.confbay.com/conf/6icogbse">https://submit.confbay.com/conf/6icogbse</a>

## **Training Courses Attended**

<b>Year</b>	<b>Study Mode</b>	<b>Avenue</b>
Jan 2018	Human Development Coaching Session	 MEDEX International Exceeding Life's Expectation
September 2017	International Consultant in Sustainability Applications	 Regional CSR Network
July 2016	Presentation Skills Training Program	 MEDEX International Exceeding Life's Expectation
Jun 2016	Road to Genius Skills Training Program	 The American Institute for Learning and Human Development
May 2016	Multiple Intelligences Skills Training Program	 The American Institute for Learning and Human Development
June 2015	International Certificate of Proficiency in Self-Management & Leading Others	 SAC for Training & Consulting
June 2015	Workshop on Flipped Learning 3.0 Strategies & Tools	 Universiti Utara Malaysia

April 2015	International Diploma Certificate in Developing of Training (Concepts, Skills & Features)		SAC for Training & Consulting
May 2015	International Program Certificate of Professional Manager (PM)		SAC for Training & Consulting
March 2015	Professional Trainer Manager Program	SAC for Training & Consulting	
Jan 2015	International Certificate of Program in Leadership Skills		SAC for Training & Consulting
Dec 2014	International Program Certificate of Sales & Marketing Skills		SAC for Training & Consulting
Nov 2014	International Program Certificate of Advanced Office Management		SAC for Training & Consulting
September 2014	International Certificate of Proficiency in Human Resource Management (HRM) from A to Z		SAC for Training & Consulting
Aug 2014	International Certificate of Proficiency in Time Management		SAC for Training & Consulting
July 2014	International Certificate of Proficiency in Practical Application for Project Management Professional (PMP)		SAC for Training & Consulting
July 2014	International Certificate of Proficiency in Body Language		SAC for Training & Consulting
June 2014	International Certificate of Proficiency in Creative Thinking Skills		SAC for Training & Consulting
June 2014	International Certificate of Proficiency in Simplification of Work Procedures		SAC for Training & Consulting
May 2014	International Diploma Certificate of Quality Management Specialist (QMS)		SAC for Training & Consulting

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April 2014	International Certificate of Proficiency in Project Management Professional (PMP)		SAC for Training & Consulting
March 2014	Preparation Qualification Program of Specialist Training		SAC for Training & Consulting
March 2014	Project Risk Management		SAC for Training & Consulting
Oct 2013	International Certificate of Program in A Public Relations Expert & International Protocol & Etiquette Authorized		SAC for Training & Consulting

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