

1. Name: **Nasr Al-Hinai**
2. Education – degree, discipline, institution, year: -
 - Ph.D. Industrial Engineering, University of Manitoba, Winnipeg, Canada, 2011
 - M.Sc. Manufacturing Engineering, UMIST, Manchester, UK, 2003
 - B.Eng. Mechanical Engineering, Sultan Qaboos University, Muscat, Oman, 2001
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time: -
 - Mechanical & Industrial Engineering, Sultan Qaboos University
 - Assistant Professor, 2011 – Present
 - Lecturer, 2003 – 2011
 - Demonstrator, 2001 – 2003
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time: -
5. Certifications or professional registrations: -
6. Current membership in professional organizations: -
 - Member, Industrial Engineering & Operations Management (IEOM) Society
7. Honors and awards: -
 - “The 2018 IEOM Teaching Excellence Award for exceptional teaching contributions to the field of industrial engineering and operations management”, 2018
 - “Outstanding Committee Member Award”, College of Engineering, SQU, May 2017.
 - “Best track paper award”, IEOM Conference, Rabat, Morocco, April 2017
 - “Distinguished Teacher Award”, College of Engineering, SQU, May 2016
 - “Distinguished Committee Service Award”, College of Engineering, SQU, May 2016
8. Service activities (within and outside of the institution): -
 - IE PSGR Coordinator, (2017 – Present)
 - Chair, Industrial Eng. Prog. (CAEC-IE) committee, (2014 – Present)
 - IE-ABET coordinator, (2014 – 2017)
 - Member, College of Engineering Accreditation Committee, (CAC), SQU (2014-2017)
 - Member, College of Engineering Social Activities Committee, SQU (2015-2017)
 - Chair, MIE Department Social Activities Committee, SQU (2011-2017)
 - Organizing Committee Member, 2016 International Conference on Applied Mechanics and Industrial Systems (ICAMIS 2016), 6-8 Dec 2016
 - Conducted workshops on Project Management for the Centre for Community Service & Continuing Education, SQU, starting from 2017 to the last one conducted in March 2019
 - Associate Editor, The Journal of Engineering Research, (2014 – Present)
 - External Examiner, Ministry of Higher Education, Oman, Review and Evaluation of Master Program, 2017-2018
 - Member, Industrial Advisory Board of the Department of Systems Engineering, Military Technological College, Oman (2015 – Present)

9. Briefly list the most important publications and presentations from the past five years: -
- **N. Al-Hinai**, and C. Triki, 2018, “A Novel Two-Level Evolutionary Algorithm for Solving the Petrol Station Replenishment Problem with Periodicity Constraints and Service Choice”, *Annals of Operations Research*, (), 1-26, (DOI: 10.1007/s10479-018-3117-3).
 - **N. Al-Hinai**, M. Al-Kindi, and A. Shamsuzzoha, "An Ergonomic Student Chair Design and Engineering for Classroom Environment," *International Journal of Mechanical Engineering and Robotics Research*, Vol. 7, No. 5, pp. 534-543, September 2018. DOI: 10.18178/ijmerr.7.5.534-543.
 - A. Shamsuzzoha, M. Al-Kindi, and **N. Al-Hinai**, (2018) “Open Innovation in Small and Medium Size Enterprises - Perspective from Virtual Collaboration”, *International Journal of Engineering and Technology Innovation*, vol. 8, no. 3, pp. 173- 190.
 - A. Shamsuzzoha, S. Piya, M. Al-Kindi, and **N. Al-Hinai**, (2018) “Metrics of product modularity: lessons learned from case companies”, *Journal of Modelling in Management*, 13(2), pp. 331-350.
 - C. Triki, and **N. Al-Hinai**, I. Kaabachi, S. Krichenc, (2016) “An optimization framework for combining the petroleum replenishment problem with the optimal bidding in combinatorial auctions”, *International Journal of Supply and Operations Management*, Article 6, Volume 3, Issue 2, Summer 2016, Page 1318-1331.
 - C. Triki, and **N. Al-Hinai**, (2016) “Optimisation techniques for planning the petrol replenishment to retail stations over a multi-period horizon”, *Int. J. Operational Research*, Vol. 27, Nos. 1/2, pp.341–355.
 - A. Osman, and **N. Al-Hinai**, S. Piya, 2019, “Development of Automated Schedule Generator for Nurses in Emergency Department”, *Proceedings of the 8th International Conference on Modeling Simulation and Applied Optimization*, (ICMSAO 2019), Manamah, Bahrain, April 15-17, 2019.
 - **N. Al-Hinai**, 2018, “An Optimization Model for the Nurse Scheduling at Hospital Emergency Department”, *International Conference on Operations Research and its Applications*, Sultan Qaboos University, Muscat, Oman, April 2-3, 2018.
 - **N. Al-Hinai**, N. Al-Yazidy, A. Al-Hooti, E. Al-Shereiqli, 2018, “A Generalized Mathematical Model for Nurse Scheduling at Emergency Department”, *Proceedings of the International Conference on Industrial Engineering and Operations Management*, Bandung, Indonesia, March 6-8, 2018, pp. 99-103.
 - A. Osman, and **N. Al-Hinai**, 2018, “Project Management versus Operations Management: A Comparative Study”, *Proceedings of the International Conference on Industrial Engineering and Operations Management*, Bandung, Indonesia, March 6-8, 2018, pp. 2809-2818
10. Briefly list the most recent professional development activities: -
- *Critical Thinking Skills for the 21st Century*, by Nikos Mourtos, SQU, Oman, 16 May 2017
 - *Alternative Instructional Strategies*, by Nikos Mourtos, SQU, Oman, 18 May 2017
 - *Introduction to CDIO Initiative*, by Juha Kontio, SQU, Oman, 17-19 May 2016
 - *Program Assessment Process* by ABET International, Muscat, Oman 14-15 Feb 2012
 - *ABET Workshop & MIE Department Strategic Planning*, SQU, Oman, 22 September 2012