

1. Name: **Emad Summad**
2. Education – degree, discipline, institution, year: -
 - PGCE – University of Leicester – UK – 2006
 - PhD – Industrial Engineering – Durham University – UK – 2001
 - MSc – Industrial Engineering – Garyounis University – Libya 1990
 - BSc – Industrial Engineering – Garyounis University – Libya 1987
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time: -
 - De Montfort University, Project Manager, Sustainable Manufacturing, 2003 – 2005
 - University of Durham, Senior Research Associate, 1998 – 2002
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time: -
 - Quartet Solutions L.L.C., Training Manager, 2014 – 2016
 - Scientium Solutions Limited, Knowledge-Based Economy Strategist, 2012 – 2014
 - Freelance Occupational Safety and Health Risk Management Consultant, 2010 – 2012
5. Certifications or professional registrations: -
6. Current membership in professional organizations: -
 - The Institution of Engineering and Technology, UK.
 - The Operational Research Society, UK.
7. Honors and awards: -
8. Service activities (within and outside of the institution): -
 - Invited Speaker: “An Innovative Risk Management Methodology: Applying Lean Six-Sigma for a selected Oil and Gas Companies in Oman”, Risk Management Conference Program, Sultan Qaboos University, Muscat, Sultanate of Oman, 18 – 21 February 2018.
 - Invited Speaker: “Entrepreneurship Future Trends”. Incubation Conference, Hormuz Grand Hotel, Muscat, Sultanate of Oman, 5 – 6 December 2017.
 - Invited Speaker: “Challenges of Skills and Competencies for Education and Training in the Field of Intellectual Property”. WIPO Oman Workshop on IP Education and Training, Ministry of Tourism, Muscat, Sultanate of Oman, 26 – 27 April 2017.
9. Briefly list the most important publications and presentations from the past five years: -
 - Al-Kindi, M., **Summad, E.**, On the Product Development Times in various Market Properties. Proceedings of the 8th International Conference on Modeling Simulation and Applied Optimization - ICMSAO 2019, The Grove Hotel & Conference Centre, Bahrain, April 15-17, 2019.
 - **Summad, E.**, Al-Kindi, M., and Piya, S., Towards a Knowledge-Based Economy: Realizing Innovation and Human Capital Potential. Proceedings of the 28th Arab Engineering Conference, Muscat, Sultanate of Oman, December 11 – 13, 2018.

- **Summad, E.**, Al-Kindi, M., Shamsuzzoha, A., Piya, S., and Ibrahim, M. K., A Framework to Assess a Knowledge-Based Economy: Special Focus to Higher Educational Institutions. Proceedings of 2nd European Conference on Industrial Engineering and Operations Management, Paris, France, July 26 – 27, 2018.
- **Summad, E.**, Al-Kindi M., and Shamsuzzoha, A., Innovation Diffusion: Application of Agent-Based Modelling and Simulation in a Case Company in Sultanate of Oman. Proceedings of the 8th International Conference on Industrial Engineering and Operations Management, Bandung, Indonesia, March 6 – 8, 2018.
- Shamsuzzoha, A., Al-Kindi M., and, **Summad, E.**, Measurement of Innovation Performance in Selected industries in Sultanate of Oman. Proceedings of the 8th International Conference on Industrial Engineering and Operations Management, Bandung, Indonesia, March 6 – 8, 2018.

10. Briefly list the most recent professional development activities: -

- Training workshop by Dr. Amur Al Yahmedi, and Dr. Riadh Zaier on “Teaching STEM Skills via Robotics” at of the 28th Arab Engineering Conference, Muscat, Sultanate of Oman, December 11 – 13, 2018.
- Training program on the “Examination of the Subject Novelty of Patents”, organized by the Ministry of Commerce and Industry in collaboration with the Egyptian and GCC patent offices, Ministry of Commerce and Industry, Muscat, Sultanate of Oman, 14 – 18 October 2018.
- Training workshop by Dr. Stewart Ross on “Creating Significant Learning through Integrated Course Design”. The Center for Excellence in Teaching and Learning’ Sultan Qaboos University, Muscat, Sultanate of Oman, 12 September 2018.
- Training workshop by Dr. Peter Looker on “Research Based Teaching”. The Center for Excellence in Teaching and Learning’ Sultan Qaboos University, Muscat, Sultanate of Oman, 27 February 2018.
- Training workshop by Professor Nikos Mourtos on “Alternative Instructional Strategies”. The Center for Excellence in Teaching and Learning’ Sultan Qaboos University, Muscat, Sultanate of Oman, 18 May 2017.
- Training workshop by Professor Nikos Mourtos on “Critical Thinking Skills for the 21st Century”. The Center for Excellence in Teaching and Learning’ Sultan Qaboos University, Muscat, Sultanate of Oman, 16 May 2017.