

CURRICULUM VITAE

Emad Summad

EDUCATION

PhD – Durham, UK 2001
PGCE – Leicester, UK 2006

RESEARCH

1. Agent-Based Modelling for Orchestrating Innovation Ecosystems
2. New Perspectives on Adoption and Diffusion of Innovations
3. Policy Issues for Entrepreneurship and Innovation in the Knowledge-Based Economy

TEACHING

1. **MEIE1001** – Social Innovation
2. **MEIE2289** – Fundamentals of Innovation and Entrepreneurship
3. **MEIE4285** – Engineering Economics
4. **MEIE5233** – Maintenance and Reliability Engineering
5. **MEIE5288** – Innovation and Entrepreneurship

UNIVERSITY ADMINISTRATION AND COMMITTEES

1.	Department Board	Sep'17 to date	Secretary
2.	Department Outreach Committee	Sep'17 to date	Member
3.	Department Publications/web Committee	2018/2019	Member
4.	Department Lab/HSE Committee	2017/2018	Member
5.	Industrial Advisory Board (IAB)	2017/2018	Member

RECENT PUBLICATIONS

1. Al-Kindi, M., Shamsuzzoha, A., **Summad, E.**, Generalization Model for Product Development Time in various Market Properties. Proceedings of the 9th International Conference on Industrial Engineering and Operations Management, Bangkok, Thailand, March 5-7, 2019.
2. **Summad, E.**, Al-Kindi, M., Piya, S., Towards a Knowledge-Based Economy: Realizing Innovation and Human Capital Potential. Proceedings of 28th Arab Engineering Conference, Muscat, Sultanate of Oman, December 11-13, 2018.
3. **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.

4. **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.
5. 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.

WORKSHOPS

1. **Summad, E.**, "Innovation in Logistics". SQU Independent Learning Centre, 23 October 2017.
2. **Summad, E.**, "Business Model Innovation - A life Changer". SQU Independent Learning Centre, 18 March 2017.

CONFERENCE - SPEAKER

1. **Summad, E.**, "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.
2. **Summad, E.**, "Entrepreneurship Future Trends". Incubation Conference, Hormuz Grand Hotel, Muscat, Sultanate of Oman, 5-6 December 2017.
3. **Summad, E.**, "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.