



Biography

Professor Mohamad Hussein Taha, PhD, MIET, CEng

Professor Mohamad Hussein Taha is the Dean of the College of Engineering at Rafik Hariri University, Lebanon, and a Chartered Engineer (UK) with more than three decades of distinguished experience spanning academia, research, and the aerospace industry. He received his PhD in Electrical and Electronic Engineering from Aston University, United Kingdom, following an MSc in Power Electronics from the Universities of Bradford and Loughborough.

Prior to joining academia, Professor Taha held senior engineering positions in the United Kingdom, including with Lucas Aerospace/Goodrich Power Systems, where he contributed to the development of advanced aircraft power electronic systems and participated in projects related to next-generation aircraft, including the Airbus A380. His industrial expertise has provided a strong foundation for his research and academic leadership.

Professor Taha's research interests include power electronics, artificial intelligence applications in power systems, aircraft electrical power systems, AC/DC converters, active rectifiers, electric vehicle charging technologies, renewable energy integration, smart grids, and intelligent energy management systems. He has authored numerous peer-reviewed journal articles, conference papers, and book chapters, and holds patent applications in the field of power electronics.

In addition to his research contributions, Professor Taha has supervised postgraduate research, served as an external examiner for MSc and PhD programs at international universities, and actively contributes to the engineering profession through editorial, scientific, and advisory roles. As Dean of the College of Engineering, he continues to promote excellence in engineering education, research, innovation, and international collaboration, making him a respected leader in the fields of power electronics and intelligent energy systems.