ISEM Full-Time Faculty Teaching and Research Interests
(Listed alphabetically by last name)

For general information about ISEM Faculty, please review "Information Systems Engineering and Management - Harrisburg University", at this URL:

https://www.harrisburgu.edu/programs/ms-information-systems-engineering-and-management/

Iheb Abdellatif, Ph.D., IAbdellatif@harrisburgu.edu

Teaching & Research Interests: Enterprise Architectures and Integration using SOA, Operations Management, IoT Applications, Web-based Systems .

Farooq Anjum, Ph.D., (University of Maryland), FAnjum@harrisburgu.edu

Teaching & Research Interests: Artificial Intelligence, Blockchains, Mobile Computing and Wireless Communications, Big Data applications, Information Security, Wireless Sensor Networks, IoTs, Digital Agriculture

Siamak Aram, Ph.D., Saram@harrisburgu.edu

Teaching & Research Interests: Artificial Intelligence, Machine Learning, Big Data Applications, Data analysis and data mining for healthcare and environmental applications.

Barry Boyer, Lecturer in ISEM, bboyer@harrisburgu.edu (Harrisburg University / Central Michigan University)

Teaching & Research Interests: IT Quality Assurance, Digital Health, Systems Analysis and Design, Digital Infrastructure, Educational Technology

Ozlem Cosgun, Ph.D., Ocosgun@harrisburgu.edu

Teaching & Research Interests: Operations Research, Data Analytics, Business Intelligence, Data-driven Prescriptive Analytics, Operations and Supply Chain Management, Quantitative Management and Healthcare Management and Optimization.

Mehdi Noorbaksh, Ph.D., (Univ of Texas, Austin), MNoorbaksh@harrisburgu.edu,

Teaching & Research Interests: International Management and Business, Strategic Management, Global Organizations, Healthcare Systems and Global Health, Energy and Alternative, Corporation Social Responsibility, and Professional Ethics.

Robert M. Pittman, Ph.D. (Binghamton University), RPittman@harrisburgu.edu

Teaching & Research Interests: Large Scale Systems Engineering, Technology Management, Program Management, Application of Traditional Engineering Principles to Small Enterprises, System and Software Development life cycle methods

Thomas Plunkett, J.D., (George Mason University), Tplunkett@harrisburgu.edu,

Teaching & Research Interests: Bitcoin, Blockchain Scalability, Cryptocurrency Regulation, Decentralized Finance, Ethereum.

Kirsten Richards, Ph.D. (University of Maryland, Baltimore County), KRichards@harrisburgu.edu,

Teaching & Research Interests: Database Applications, Cyber Security and Security Management, Digital Health

Amjad Umar, Ph.D. (Univ of Michigan)., aumar@harrisburgu.edu

Teaching & Research Interests: Computer Aided Planning, Engineering and Management; Next Generation Enterprises, Enterprise Architectures and Integration; AI Applications in Business; Strategic Intelligence; Smart Enterprises, Cities and Communities; Manufacturing 4.0 and Industry 4.0; Mobile Computing and Wireless Communications; Information Security Management