POINT PARK
UNIVERSITY

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Point Park University Offering New Graduate Degree Program in Information Systems and Business Analytics

PITTSBURGH, PA – Point Park University is now offering a [new Master of Science in information systems and business analytics graduate program](#) to meet the significant demand in the global marketplace for professionals with skill sets focused in science, technology, engineering and math – as well as the local demand among world-renowned tech companies in Pittsburgh such as Google and Uber.

The new graduate program is a joint venture between the University's Rowland School of Business and Department of Natural Sciences, Engineering and Technology and is led by Archish Maharaja, Ed.D., professor of business; Mark Voortman, Ph.D., assistant professor of information technology; and Gregg Johnson, Ph.D., associate professor of electrical engineering.

"In today's technology-driven world, it is important to gather, process and analyze data. Our Master of Science degree program is designed to teach students highly technical skill sets from three unique disciplines: information systems, business analytics and engineering management. Graduates of this program will be prepared to take their career to next level in those disciplines," Maharaja said.

Beginning with fall 2020 enrollment, the M.S. in information systems and business analytics program will offer a rigorous curriculum of STEM-focused courses including:

- Statistics & Quantitative Methods
- Engineering Analysis I
- Management Information Systems
- Business Analytics
- Data Analysis & Visualization
- Engineering Project Management
- Database Management & Applications
- Applied Data Mining
- Development of Support Networks
- Project in Engineering Management
- Special topics classes may include Artificial Intelligence, Augmented Reality and Virtual Reality

Students can complete the graduate program in 18 months and international students qualify for an additional two years of optional practice training.

"Technology is changing society at a pace never seen before. In this STEM-focused graduate degree program, students will be introduced to relevant and emerging technologies, and will learn how to use data to make more informed decisions by enhancing their business analytics and engineering management skills," Voortman explained.

Voortman added: "Through course work focused on software and data, our graduates will be well prepared for the demanding technological skills of the future."

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