# of Akron

Business Analytics Laborat

Master of Science in Management with an Information Systems Concentration

## - A STEM Program

The College of Business Administration

> CONNECT, ACHIEVE AND ADVANCE.

## Information Systems Concentration

As organizations grow more and more dependent on technologies, it's crucial for leaders to understand how these tools work and help drive overall company strategy. Our 30-credit Information Systems Management concentration prepares you with the strong technical knowledge and business skills you need to effectively unify an organization's varied resources to achieve success.

#### Graduates will be able to:

- Analyze the information and technology needs of organizations
- Effectively select systems to improve management decision making
- Proficiently visualize and analyze data using Business Intelligence and Analytics tools
- Analyze and improve an organization's cyber security
- Understand the complex relationships between people, technology and organizations while achieving business benefits from them.
- Proficiently work with a variety of databases

#### Accredited. Affordable. Flexible. Global-Minded.

We have classes to accommodate your schedule.

#### Program Structure

- Foundation Courses (6 credits) may be waived depending upon prior coursework
- MSM Concentration and Core (24 credits)
- Restricted Electives (6 credits)

Visit gradbusiness.uakron.edu for full curriculum descriptions.

#### **STEM** Designation

The CBA is proud to say that The MSM in Information Systems is a designated federal STEM (Science, Technology, Engineering, and Math) program.

This designation allows international graduates of approved STEM programs to remain in the U.S for an additional 24 months, beyond the normal 12 month student visa (for a total of 36 months), on an Optional Practical Training STEM extension.

#### Classrooms Connected to Boardrooms

Located in the heart of Akron, OH, the CBA connects graduate students directly with innovators and decision makers in virtually every business arena.

Our alumni, faculty, and advisory board members represent some of Ohio's leading corporations, providing opportunities such as:

- Regional, national, and international business connections
- Powerful mentorships
- Real world application of knowledge
- Advanced theoretical understanding to futureproof career changes

#### About the Department

The Mission of the Department of Management is to provide individuals with the competencies necessary to assume responsible leadership roles in society and an ever-changing business environment.

The Department is committed to intellectual activity that emphasizes practical applications and instructional development to complement its instructional mission.

Taught by experienced faculty, never graduate assistants, classes typically include guest speakers, case studies, actual projects from local businesses, and team-based activities.

#### **Renown Faculty**

Interact and learn from graduate faculty that:

- Are recognized internationally
- Have doctorate degrees in their areas of expertise

– Raja Sekhar Chegu

2013

**MSM Information Systems** 

- Have years of practical business experience
- Are regularly quoted by the media
- Are rated by students as being extremely responsive and caring

#### Admissions Requirements

#### **Application Process**

- Online Application
- At least two Letters of Recommendation
- Resume
- Statement of Purpose
- Official Transcripts
- Standardized test scores: GMAT (550+ preferred)

#### Student Criteria

- A baccalaureate degree from an accredited college or university
- TOEFL/IELTS (For non-native English language students)
- Visa Information and Proof of Funding (For international students)

Please visit gradbusiness.uakron.edu for a full list of admissions requirements and deadlines.

<sup>66</sup> In conjunction with my program, I was able to complete individual studies with the Goodyear Tire & Rubber Company and Safeguard Properties. This gave me hands-on experience, corporate exposure, and a chance to learn practical applications. I worked with a team to build a data-driven analytics model on commercial truck tire consumption at Goodyear (headquartered in Akron), and at Safeguard Properties in the analytics department, managing vacant properties.

#### Living in Akron

Situated in Northeast Ohio, Akron boasts a rich history of business innovation and a high quality of life. The Cleveland-Akron Metropolitan areas consists of over 3 million people and, as the largest metropolitan area in Ohio, is a magnet for jobs and investments.

The Greater Akron area also offers easy access to attractions from sporting and cultural events to the beautiful Cuyahoga Valley National Park. Here students will find all the advantages of a larger city with the affordability and feel of small-town living.

### Ready to do great things? Let's get down to business.

Apply Today: gradbusiness.uakron.edu

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Learn more about CBA graduate programs: E-mail: gradcba@uakron.edu Phone: 330-972-7043

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