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## Department of Business and Information Technology

101 Fulton Hall, 301 West 14th Street  
Rolla, MO 65409  
573-341-7216 (phone) 573-341-4812 (fax)  
email: [bit@mst.edu](mailto:bit@mst.edu)  
<http://bit.mst.edu>

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### Graduate Degree:

Masters of Business Administration (M.B.A.)



## grad facts.

**\$77,214**

Average M.S. IST Starting Salary

**\$61,167**

Ave MBA Starting Salary



U.S. News &  
World Report  
Rankings  
2015

**No. 26**

"Best Online Graduate  
Computer Information  
Technology Programs"

**No. 28**

"Best Online Graduate  
Business Programs"

**No. 55**

"Best Online Graduate  
MBA Programs"

## national recognition.

**AACSB Accredited-** by The Association to Advance Collegiate Schools of Business. Only 5% of business schools in the world are AACSB Accredited

**No.5** Online MBA Programs with the most International Students  
(US News Short List, 2015)

**No. 18** Top 25 MBA Programs in the Midwest - 2014 (OnlineMBAReport.com)

**No. 26** "Best Online Graduate Computer Information Technology Programs"  
(U.S. News & World Report, 2015)

**No. 28** "Best Online Graduate Business Programs" (US News & World Report, 2015)

**No. 49** The Best Online Programs for 2015-2016 (affordablecollegesonline.org, 2015)

**No. 55** "Best Online Graduate MBA Programs" (US News & World Report, 2015)

Capitalizing on the strong technological emphasis of Missouri University of Science and Technology (S&T), the Department of Business and Information Technology prepares professionals for careers in modern business organizations. The Department emphasizes management through technology with particular focus on information systems and their application in a fast changing, global and competitive environment.



# by the numbers.

## Enrollment by Degree

Business	113
IST	106
MBA	55
MS IST	83

**357**

## Faculty

Full-Time Professors	17
Part-Time Professors	5

Student -to-faculty ratio:

**16:1**

## Student Demographics

Male	236
Female	121

**66.1%** Male

**33.8%** Female

small department. **big impact.**

### Admissions

[futurestudents.mst.edu](http://futurestudents.mst.edu)  
[admissions@mst.edu](mailto:admissions@mst.edu)

106 Parker Hall  
300 W. 13th Street  
Rolla, MO 65409  
573-341-4165  
800-522-0938

### Financial Assistance

[sfa.mst.edu](http://sfa.mst.edu)  
[sfa@mst.edu](mailto:sfa@mst.edu)

G-1 Parker Hall  
300 W. 13th Street  
Rolla, MO 65409  
573-341-4282  
800-522-0938

### Cashier (Tuition & Fees)

[cashier.mst.edu](http://cashier.mst.edu)  
[cashier@mst.edu](mailto:cashier@mst.edu)

G-4 Parker Hall  
300 W. 13th Street  
Rolla, MO 65409  
573-341-4195

### Registrar

[registrar.mst.edu](http://registrar.mst.edu)  
[registrar@mst.edu](mailto:registrar@mst.edu)

103 Parker Hall  
300 W. 13th Street  
Rolla, MO 65409  
573-341-4181

### New Student Programs

[pro.mst.edu](http://pro.mst.edu)  
[pro@mst.edu](mailto:pro@mst.edu)

106 Centennial Hall  
300 W. 12th Street  
Rolla, MO 65409  
573-341-4025

### Campus Housing/Dining

[reslife.mst.edu](http://reslife.mst.edu)  
[reslife@mst.edu](mailto:reslife@mst.edu)

205 West 12th Street  
Rolla, MO 65409  
573-341-4218

### International Affairs

[international.mst.edu](http://international.mst.edu)  
[ia@mst.edu](mailto:ia@mst.edu)

103 Norwood Hall  
320 W. 12th Street  
Rolla, MO 65409  
573-341-4208

### Information Technology

[it.mst.edu](http://it.mst.edu)

107 IDE Building  
1215 N. Pine Street  
Rolla, MO 65409  
573-341-4357

### Distance & Continuing Education

[dce.mst.edu](http://dce.mst.edu)  
[dce@mst.edu](mailto:dce@mst.edu)

216 Centennial Hall  
300 W. 12th Street  
Rolla, MO 65409  
573-341-4025

### Career Opportunities & Employer Relations

[career.mst.edu](http://career.mst.edu)  
[career@mst.edu](mailto:career@mst.edu)

3rd Floor Norwood Hall  
320 W. 12th Street  
Rolla, MO 65409  
573-341-4343

### Student Life

[studentlife.mst.edu](http://studentlife.mst.edu)  
[stulife@mst.edu](mailto:stulife@mst.edu)

1346 N. Bishop  
Rolla, MO 65409  
573-341-6771

### Athletics

[sports.mst.edu](http://sports.mst.edu)

705 West 10th Street  
Rolla, MO 65409  
573-341-4175

## our faculty.



Keng Siau, Ph.D.  
Department Chair  
Professor



Carla Bates, M.S.  
Assistant Teaching  
Professor



Yu-Hsien Chiu, M.S.  
Assistant Chair  
Associate Teaching Professor



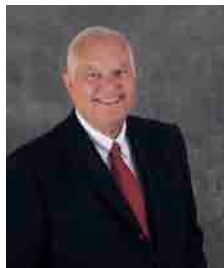
Craig Claybaugh Ph.D.  
Assistant Professor



Cassie Elrod, Ph.D.  
Associate Professor



LiLi Eng, Ph.D.  
Associate Professor



Barry Flachsbart, Ph.D.  
Professor



Nobuyuki Fukawa, Ph.D.  
Assistant Professor



Richard Hall, Ph.D.  
Professor



Ralph Hanke, Ph.D.  
Assistant Professor



Michael Hilgers, Ph.D.  
Professor



Bih-Ru Lea, Ph.D.  
Associate Professor



Fiona Nah, Ph.D.  
Professor



Sarah Stanley, Ph.D.  
Assistant Professor



Nathan Twyman, Ph.D.  
Assistant Professor



Vincent (Wen-Bin) Yu, Ph.D.  
Associate Professor



Hongxian Zhang, Ph.D.  
Assistant Professor

# the S&T difference.

## The Information Age

Business professionals face the daunting task of sifting through he staggering reams of data produced every moment. They must evaluate and analyze it. They must be able to manage, store, and retrieve it as business needs demand. This requires complex information management systems.

## Holistic Approach

BIT views information technology and business as inseparable, each deeply integrated into the other. Education must not draw lines between subjects but rather approach business and information systems in a unified fashion seeking to bring out the benefits of both.

## Flexibility

### On Campus

You may elect to take your graduate courses directly on campus, whether a full time or part-time student.

Most MBA core classes are offered once a week at 4:00 or 7:00 in the evening to allow working professionals the opportunity to attend on campus or via our distance on-line option.

## Graduate Course Requirements

### MBA (36 Credit Hours)

Teambuilding & Leadership  
International Marketing  
Corporate Information Systems Mgmt  
Managerial Accounting & Control

Supply Chain and Project Management  
Integration of Business Areas  
Managerial Finance

Plus 15 Credit Hours of Electives

### Distance- Online

Nationally Ranked by  
US News & World Report  
in 2014

Our on-line graduate programs are nationally ranked, and are among the top in the United States!

## Personalize your Degree

### Graduate Certificates

(Available using 12 credit hours of degree electives)

Business Analytics & Data Science  
Business Intelligence  
Digital Media  
Digital Supply Chain Management  
Electronic & Social Commerce  
Enterprise Resource Planning

Entrepreneurship & Technological Innovation  
Human-Computer Interaction  
Management & Leadership  
Mobile Business & Technology  
Project Management

All of our graduate courses may be taken on-line through distance education. Our classrooms allow interactive streaming whereby you may be actively involved in the classroom discussion in real-time, or you may view the recorded lectures anytime at your convenience. (certain classes may require real-time participation).

# flexibility. technology.



# Master of Business Administration (MBA)



## Master of Business Administration

Full-Time    Part-Time    Distance

An AACSB accredited degree that combines core business knowledge with information technology. This 36-credit hour program from a top-tier university in the U.S. is designed to challenge you, enlighten you, educate you, and transform you. You will learn the latest management best practices, develop business and leadership skills to succeed in the global market, discuss current international business issues with faculty members who are experts in their fields, and work with fellow students who are business leaders and management executives from different nations and cultures.

The MBA requires a total of **36 credit hours** and is offered in two (2) parts:

Core (21 credit hours)

Focused Area or Broad Spectrum Electives (15 credit hours)

Full-time students may complete the program in 18-24 months depending on course availability and prerequisites required.

Part-time/distance students may complete the program in 24-36 months depending on course availability, prerequisites required, and the student's scheduling and program plan preferences.

### MBA INTEGRATED CORE CLASSES

The MBA Core classes totals 21 credit hours and cover Team-building, Leadership, Marketing, Data Analysis, Accounting, Finance, Operations, Project Management, and Management Information Systems. The program is designed so full-time students may complete all Core 21 credit hours in two semesters; part-time students may take one to two classes per semester; they may also take advantage of the distance option.

### MBA Core Classes

BUS 6121	Team-building and Leadership	3 credit hours
BUS 6622	International Marketing	3 credit hours
BUS 6723	Corporate Information Systems Management	3 credit hours
BUS 6224	Managerial Accounting & Control	3 credit hours
BUS 6425	Supply Chain and Project Management	3 credit hours
BUS 6426	Integration of Business Areas	3 credit hours
BUS 6827	Managerial Finance	3 credit hours

### Focus Area with Graduate Certificates

Students wishing to pursue a broad spectrum may select the 15 credit hours of electives in appropriate business and technology related areas to suit their personal focus. Students may also choose to earn a graduate certificate which is comprised of 12 hours of electives to focus their area of expertise. Graduate certificates are offered in:

Business Analytics & Data Science  
Business Intelligence  
Digital Media  
Digital Supply Chain Management  
Electronic & Social Commerce  
Enterprise Resource Planning

Entrepreneurship & Technological Innovation  
Human-Computer Interaction  
Management & Leadership  
Mobile Business & Technology  
Project Management

Each Graduate Certificate requires the completion of four courses. A course may not be used to satisfy the requirements for more than one certificate, but Graduate Certificate courses are often used to create a specialization area beyond the required courses of the MBA.

# Master of Business Administration (MBA) cont.

## Course Availability:

### Fall Semesters

#### Core Core Courses (Required):

BUS 6121 Teambuilding & Leadership  
BUS 6622 International Marketing  
BUS 6426 Integration of Business Areas  
BUS 6827 Managerial Finance

### Spring Semesters

BUS 6723 Corporate Information Systems Management  
BUS 6224 Managerial Accounting & Control  
BUS 6425 Supply Chain & Project Management

## Application and Admission Process

### Apply

On campus students may apply at any time by completing the Graduate Application for Admission form found on-line at [apply.mst.edu](http://apply.mst.edu). For distance students, apply on-line at [apply.mst.edu](http://apply.mst.edu). The application, along with three letters of reference, a statement of purpose, and a current resume may be sent to the BIT Admissions Specialist or the Admissions office to start the application process.

### GMAT

All MBA program applicants are required to take the Graduate Management Admission Test (GMAT) that is administered by the Educational Testing Service, Princeton, U.S.A. The test must have been taken within five years of the term for which the student is applying. <http://www.gmac.com> The GMAT results must be sent officially from ETS.

### Official Transcripts

MBA applicants are not required to hold a bachelor's degree in business – many fields are welcome. International applicants must have a degree comparable to an approved U.S. bachelor's degree from a university accredited by the appropriate governmental agency. Applicants must have attained a GPA of at least 3.00/4.00 in their last two years of coursework.

### TOEFL/IELTS

All applicants must also demonstrate proficiency in English. Applicants whose first language is not English will be required to submit the score obtained in the Test of English as a Foreign Language (TOEFL) or the International English Language Testing Systems (IELTS) test. Students who have earned a bachelor's or master's degree from a U.S. university will not be required to take the TOEFL or IELTS. The minimum TOEFL score required for admission consideration is 577 (paper based) or 90 (internet based) and the minimum IELTS score required for admission consideration is 6.5.



# Graduate Certificates Offered

## Business Analytics & Data Science

Big Data is an emerging phenomenon. Computing systems today are generating 15 petabytes of new information every day—eight more times than the combined information in all the libraries in the U.S.; about 80% of the data generated every day is textual and unstructured data.

Data analytics facilitates realization of objectives by identifying trends, creating predictive models for forecasting, and optimizing business processes for enhanced performance.

### Required Core Courses:

IST 5420: Introduction to Big Data Analytics  
IST 6450 Information Visualization

### Choose one of the following as an elective course:

ERP 5410 Use of Business Intelligence  
CSc 6304 Cloud Computing and Big Data Management  
CSc 5420 Data Mining and Machine Learning  
CpE 6330 Clustering Algorithms  
Stat 5814 Applied Time Series Analysis

### Choose one of the following as elective courses:

IST 6443 Information Retrieval and Analysis  
IST 6444 Essentials of Data Warehouses  
IST 6445 Database Marketing  
IST 6448 Building the Data Warehouse  
ERP 5210 Perform. Dashboard, Scorecard & Data Visualization  
ERP 6610 Adv. Customer Relationship Mgmt in ERP Environ  
ERP 6220 Enterprise Performance Dashboard Prototyping  
BUS 6425 Supply Chain & Project Management

## Business Intelligence

Interest in business intelligence has been a strong theme among employers. Medium and large-sized businesses are especially interested. In order to make appropriate decisions, upper-level administration of an organization needs to draw data together from different systems in order to get a unified picture of the status and performance of an organization and present it in helpful ways. Examples include the development of organizational scorecards, dashboards and other tools that provide a picture of how an organization is performing. People capable of creating and maintaining such information are needed, but the in-depth education necessary for these people is available in only a few places.

The *Graduate Certificate in Business Intelligence* focuses on the technologies that allow an organization to make effective business decisions based on operational data pulled together from many different sources inside an organization. The target audience consists of any individual who would manage any type of IT professionals, database administrators, business analysts, and any person who would need to understand the technologies behind the capabilities of those technologies.

### Required Core Courses:

ERP 5410 Use of Business Intelligence  
ERP 6444 Essentials of Data Warehouses

### Choose two of the following as elective courses:

ERP 5110 ERP Systems Design and Implementation  
ERP 5210 Performance Dashboard, Scorecard & Data Visualization  
ERP 6610 Advanced Customer Relationship Mgmt in ERP  
IST 6443 Information Retrieval & Analysis  
IST 6445 Database Marketing  
ERP 6220 Enterprise Performance Dashboard Prototyping

## Digital Media

Students will learn creation, design and analysis skills and knowledge, as it applies to digital media. The focus will be on the media, the social/digital network that connects these media, the interfaces that connect these media with users, and the application of these skills in business and other creative contexts. Thus this certificate program will address the pressing demand and opportunities for graduates with advanced knowledge and skills in areas such as networked communication and marketing, web-based media creation and design, and methods for designing and building effective human-media interfaces.

### Required Core Course:

IST 6654 Advanced Web and Digital Media Development

### Choose two to complete the core:

IST 5885 Human-Computer Interaction  
IST 6680 Advanced Web and New Media Studies  
MKT 5310 Digital Marketing and Promotions

### Choose one of the following as an elective course:

IST 5652 Advanced Web Development  
IST 5886 Human-Computer Interaction Prototyping



# personalize. specialize.

## Digital Supply Chain Management

Success in today's marketplace requires that organizations deliver products and services that provide easily identified value for their customers. This Certificate draws on strengths within two departments to integrate source (strategic procurement and supply management), production (manufacturing and service operations), and delivery processes (demand fulfillment), with a focus on the use of information technologies as the critical enabler of supply chain efficiencies and responsiveness.

The Digital Supply Chain Management Graduate Certificate is designed to give the student the tools and ideas that help shape and define the various components of value creation. Students can gain knowledge and skills in the full spectrum of supply chain activities: supplier relationships, purchasing management, operations and inventory management, logistics and transportation, quality management, and information technology.

The graduate certificate in digital supply chain management is a professional development program focused on building competency across the foundations of supply chain management. Students attain new skill sets to help them manage and enhance the value of today's complex supply chains.

### Required Core Courses:

ERP 5110 ERP Systems Design & Implementation  
ERP 5310 Supply Chain Management Systems in ERP

### Choose one to complete the core:

BUS 6425- Supply Chain & Project Management  
ME 5708 Rapid Product Design and Optimization

### Choose one of the following as an elective course:

ERP 5410 Use of Business Intelligence  
ERP 6610 Advanced Customer Relationship Mgmt in ERP  
ERP 6120 ERP Systems Configuration & Integration  
ME 5757 Integrated Product and Process Design  
ME 5656 Design for Manufacture  
ME 5760 Probabilistic Engineering Design  
ME 5763 Principles and Practice of Computer Aided Design

## Electronic and Social Commerce

This program is designed to create successful students by developing skills in technological business practices that will provide opportunities for succeeding in today's fast paced world.

To that end, the program focuses on the following competencies:

- Management concepts applied to IT
- Mgmt concepts applied to support of electronic commerce
- Use of business processes in IT integration
- Competitive advantage through IT
- Electronic commerce through collaborative shopping

### Required Core Course:

IST 6641 Advanced Electronic & Mobile Commerce

### Choose one to complete the core:

BUS 6723 Corporate Information Systems Management  
IST 5251 Technological Innovation Mgmt & Leadership

### Choose two of the following as elective courses:

IST 5652 Advanced Web Development  
IST 5168 Law & Ethics in E-Commerce  
IST 5885: Human-Computer Interaction  
IST 5886: Human-Computer Interaction Prototyping  
IST 6335 Mobile Technology for Business  
IST 6445 Database Marketing  
IST 6680 Advanced Web and New Media Studies  
MKT 5310 Digital Marketing & Promotions  
MKT 5580 Advanced Marketing Strategy



# Graduate Certificates Offered (cont.)

## Enterprise Resource Planning (ERP)

Corporations worldwide have focused on improving business processes for the past two decades. In their efforts to use information technology more effectively in enabling business processes, we have seen the emergence and growth of Enterprise Systems, and more recently, Extended Enterprise Systems such as Supply Chain Management (SCM), Customer Relationship Management (CRM), Strategic Enterprise Management (SEM), and Business Intelligence. Most Fortune 500 companies have already adopted Enterprise Resource Planning (ERP) systems and many mid-size companies are also planning ERP implementations. With a commitment to keep pace with these changes in business processes and technology, the University of Missouri system joined SAP's™ University alliance and Microsoft's™ University Alliance programs in order to continue and expand classroom capabilities for integrating ERP software into the curriculum.

ERP can be viewed as a combination of business management practice and technology, where Information Technology integrates with a company's core business processes to enable the achievement of specific business objectives. The Missouri S&T program prepares undergraduate and graduate students for positions as both technical and business consultants in the ERP field.

### Required Core Courses:

ERP 5110 ERP Systems Design and Implementation  
ERP 6120 ERP Systems Configuration & Integration

### Choose two of the following as elective courses:

ERP 5240 Enterprise Portal and Mobile Application Develop.  
ERP 5410 Use of Business Intelligence  
ERP 5310 Supply Chain Mgmt Systems in ERP Environ.  
ERP 5210 Performance Dashboard, Scorecard & Data Visualization  
ERP 5510 ERP Systems Administration  
ERP 6610 Advanced Customer Relationship Mgmt in ERP  
ERP/IST 6444 Essentials of Data Warehouses  
ERP 6220 Enterprise Performance Dashboard Prototyping

## Entrepreneurship & Technological Innovation

Change and growth in Missouri and America require the training, nourishing, and flourishing of entrepreneurs. Many individuals are unaware of their capacity and ability to develop the mindset and skills required to successfully engage in entrepreneurship and technological innovation. Recent entrepreneurship research, however, indicates that many of the skills and much of the knowledge of successful entrepreneurs can be developed and taught in a classroom setting.

The Graduate Certificate in Entrepreneurship and Technological Innovation is designed to create successful technological entrepreneurs and innovators by developing skills and a mindset that will provide opportunities for succeeding in today's fast paced world.

### Required Core Courses:

BUS 5980 Business Models for Entrepreneurship and Innovation  
MKT 5310 Digital Marketing & Promotions

### Choose two of the following as elective courses:

BUS 5580 Strategic Management  
BUS 5150 Advanced Customer Focus & Satisfaction  
IST 5251 Technological Innovation Mgmt & Leadership  
IST 5654 Advanced Web and Digital Media Development  
IST 5886 Human-Computer Interaction Prototyping  
IST 5335 Mobile Technology for Business

## Human-Computer Interaction (HCI)

Demand within industry for workers with expertise in human-computer interaction (HCI) is growing. With titles such as interface designer, usability researcher analyst, usability engineer, user experience specialist, and information architect, HCI specialists bridge the gap in organizations between groups who build the technologies and groups who use the technologies. The qualifications for these positions generally fall into the following categories:

- A general knowledge in human-computer interaction,
- Skills in collecting user requirements,
- Skills in developing prototypes,
- Research skills in evaluation of the impact of technologies on humans.

Human-Computer Interaction graduate certificate prepares students for positions as HCI specialists, and provide working IT professionals with additional skills to aid in the design and evaluation of usable systems. The IST department at Missouri S&T includes some of the leading researchers in the field of HCI, with strong ties to industry usability professionals.

### Required Core Courses:

IST 5885 Human-Computer Interaction  
IST 5886 Human-Computer Prototyping  
IST 5887 Human-Computer Interaction Evaluation

### Choose one of the following as an elective course:

IST 6680 Advanced Web and New Media Studies  
IST 6887 Research Methods in Human-Computer Interaction

# personalize. specialize.

## Management & Leadership

Management and leadership are core principles in today's ever growing technological workforce. The Graduate Certificate in Management and Leadership is intended to provide the knowledge required to manage and lead technological enterprises through knowledge of negotiations, strategy, team-building and leadership, and/or project management.

### Required Core Course:

BUS 6121 Team-building and Leadership

### Choose three of the following as elective courses:

BUS 5580 Strategic Management

IST 5251 Technological Innovation Mgmt & Leadership

IST 6261 Advanced Info Systems Project Management

IST 5168 Law & Ethics in E-Commerce

BUS 4111 Business Negotiations

BUS 6150 Advanced Customer Focus & Satisfaction

BUS 5470 Human Resource Management

EGMT 5320 Project Management

## Mobile & Business Technology

Interest in the use of mobile technology among organizations has seen a strong, upward trend over the past few years. The proliferation of smart phone and tablet devices has presented organizations with new challenges creating and developing a coherent strategy associated with this new innovation. In order to create this strategy, organizations will need an understanding of the mobile industry in general and specific technologies supporting the trend. People capable of creating and maintaining mobile technology strategies are needed, but the in-depth education necessary for these people is limited.

The certificate is designed to cover the mobile industry as well as the technologies, devices, operating systems, user interface design, and tools of mobile applications. The focus will be on the mobile industry and technologies that allow an organization to make decisions in this dynamic domain.

### Required Core Course:

IST 6335 Mobile Technology for Business

ERP 5240 Enterprise Portal & Mobile Application & Development

### Choose two of the following as elective courses:

ERP 5310 Supply Chain Mgmt Systems in ERP Environment

ERP 5210 Perform. Dashboard, Scorecard & Data Visualization

ERP 6610 Ad. Customer Relationship Mgmt in ERP Environ.

IST 5652 Advanced Web Development

IST 5886 Human-Computer Interaction Prototyping

## Project Management

*Jointly with the Department of Engineering Management and Systems Engineering*

This certificate program aims to equip students with a set of tools that will allow them to achieve Project Management Institute (PMI) standards in the project management area, to successfully manage projects and human resources, and to analyze, evaluate, and improve systems. Specifically it will give students the ability to:

- Identify operations problems and implement solutions for improved strategic competitiveness,
- Make sound decisions, plan, and control the key resources of an organization – money and people,
- Critically analyze, evaluate, improve, or adapt existing technical and/or managerial systems
- Organize and manage complex projects.

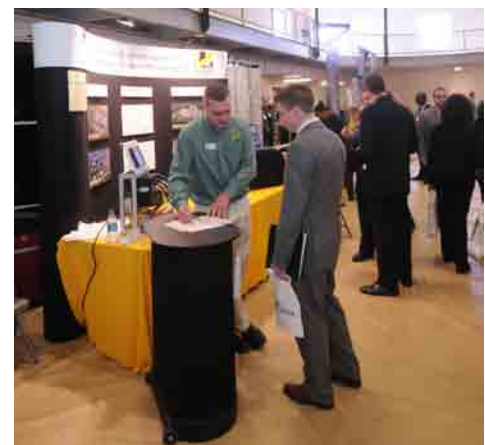
### Required Core Courses:

IST 6261 Adv. Information Systems Project Management

EGMT 5320 Project Management

EMGT 6322 Case Studies in Project Management

EMGT 6323 Global Project Management



# core MBA course descriptions.

## BUS 6121-Team-building and Leadership- MBA Core

This class will teach students how to work well in teams and lead teams and organizations. Management, networking, presentation skills, and sustainable business practices will be covered.

## BUS 6622 - International Marketing- MBA Core

This course focuses on the challenges faced by business managers as they deal with a competitive global market. The course will examine various topics related to international marketing such as cultural differences, economic differences, differences in product and technical standards, global advertising, and international pricing and segmentation.

## BUS 6723 - Corporate Information Systems Management- MBA Core

This course is designed primarily for potential managerial end users as managers, entrepreneurs, or business professionals in a technology-enabled business environment; it helps students learn how to use and manage information to revitalize business processes, improve business decision-making, manage IT projects, and gain competitive advantages.

## BUS 6224 - Managerial Accounting and Control- MBA Core

This course covers managerial accounting and its critical role in decision making, monitoring, and controlling business processes.

## BUS 6425 – Supply Chain and Project Management- MBA Core

This course covers supply chain management and its critical role in developing and maintaining effective and efficient processes in the organization, including operations and project management processes and principles.

## BUS 6426 - Integration of Business Areas- MBA Core

Students will acquire knowledge to integrate the business functions to maximize performance efficiency and effectiveness. It will be covered through case studies and readings.

## BUS 6827 - Managerial Finance- MBA Core

This course covers the use of financial tools to manage the organization. The main focus is the strategic decision-making process of modern managers responsible for major financial decisions. Topics include financial policy, capital investment analysis, dividend policy, capital structure, and other contemporary corporate finance issues.



# application checklist.

- \_\_\_\_\_ Graduate Application (apply.mst.edu)
- \_\_\_\_\_ Official Transcripts (3.0 GPA in the last two years of undergraduate coursework)
- \_\_\_\_\_ GMAT Test Results from the Educational Testing Service (www.gmac.com)
- \_\_\_\_\_ 3 Letters of Recommendation
- \_\_\_\_\_ Resume'
- \_\_\_\_\_ Statement of Purpose

The GMAT/GRE may be waived under the following circumstances:

1. You are a graduate of the University of Missouri System with a 3.2 or greater GPA
2. You may apply for a Graduate Certificate first, and complete the 12 credit hours in electives with a B grade or better in each class. After completion of the certificate, you may re-apply as a MBA student (the graduate classes taken for the certificate apply toward your MBA degree).

## Request your transcript be mailed to:

Missouri S&T Graduate Admissions  
Missouri University of S&T  
106 Parker Hall  
300 W 13th Street  
Rolla, MO 654069-1060

## Send your GMAT or GRE scores:

Email your results to: [admissions@mst.edu](mailto:admissions@mst.edu) or  
Request they be sent to S&T with the following codes:

GMAT School Code: RWQ

GRE Test Center Code: 6876

Upload your Resume', Letters of Recommendation & Statement of Purpose  
in your online application

<http://apply.mst.edu>

Tuition & Financial Assistance Information- <http://sfa.mst.edu>  
Distance Education Tuition- <http://dce.mst.edu/admissions/feeschedule>

## Questions? Call us.

Department of Business &  
Information Technology

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101 Fulton Hall; Rolla, MO 65409  
573-341-7216 (phone) 573-341-4812 (fax)  
Email: [bit@mst.edu](mailto:bit@mst.edu) \* <http://bit.mst.edu>

# questions?



1.

Our programs are AACSB Accredited.

2.

We are among the 'best values' in national public universities.

3.

Our on-line graduate programs are nationally ranked by US News & World Report in 2014 and 2015.

4.

All of our graduate courses are available via distance either synchronous (live), or a-synchronous (at a time convenient for you!)

5.

We offer 11 Graduate Certificates in the areas such as Business Analytics & Data Science, ERP, Management & Leadership, and Project Management

## Call us.

### Department of Business & Information Technology

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<http://bit.mst.edu>

