EXPLORING BUSINESS MAJORS

MIS

Degree: Bachelor of Business Administration in Management Information Systems (MIS)

Job Placement Rate: 96.6% (May 2015)

Major Admission Requirements: 2.75 cumulative Texas Tech University GPA

Available Concentrations: Telecommunications/Networking, Web Application Design, Business Analysis

Available Certificates: ISQS Undergraduate Certificate in MIS

Example of Study Abroad Countries: Australia, China, Czech Republic, France, Germany, Ireland, Italy, Japan, New Zealand, Norway, Spain, United Arab Emirates, United Kingdom

See a full list of study abroad programs for your major at RawlsAbroad.com.

*Dependent on market conditions and number of graduates

COMPANIES THAT HIRE RAWLS GRADUATES

- Amerisource Bergen
- Apple
- ARGO
- BNSF Railway
- Fidelity Investments
- General Motors
- Google
- Hewlett Packard
- Marathon Oil Company
- National Instruments
- PricewaterhouseCoopers
- Texas Instruments
- Valero Energy
- USAA

CAREERS

Systems Development

- Systems analysis
- Information systems design
- System implementation
- Systems integration
- Database administration
- Business application development

Internet

- Programming
- Software design
- Mobile app design
- Hardware production
- Website design
- Website administration

Non-Technical

- Business analyst
- Project manager
- Customer service
- Product support
- Training
- Technical writing
- Sales

Network Technology

- Intranet development
- Intranet administration
- Hardware and software design
- IT infrastructure design and support

MIS STUDENT ORGANIZATIONS

- Association of Information Technology Professionals (AITP) | aitp.ba.ttu.edu

For a complete list of student organizations within the Rawls College of Business, visit studentorgs.ba.ttu.edu.
## SAMPLE COURSE CURRICULUM

### Database Management Systems
- The relational model
- Structured query language
- Data modeling and the entity-relationship model
- Database design
- Database administration
- Database processing applications
- Big data, data warehouses and business intelligence

### Information Systems Project Management
- Project lifecycle
- Work breakdown structures
- Resource needs and allocations
- Project budgeting
- Project scheduling
- Project teamwork and decision making

### Systems Analysis
- Systems, roles and development methods
- Unified modeling language
- Modeling and organizational systems
- Information gathering
- Agile modeling
- Data flow diagrams
- Process specifications

### Web Application Design
- Development of database-driven websites
- Client-side technologies (HTML, CSS, JavaScript, AJAX)
- Server-side programming with LAMP, Java, ASP, .NET and others
- Rapid application development

### Strategic IT and Telecommunications Management
- Develop and deliver on the IS/IT value proposition
- Build business relationships
- IS/IT professionalism
- IS/IT portfolio management

### Business Analysis
- Understand the business analyst role
- What makes a good business analyst
- Business analysts and the solution team
- Define problems, scope and solutions

### Business Intelligence
- Data warehouse design
- Techniques in extraction, transformation and loading (ETL)
- Business analytics and performance dashboards

### Web Application Design
- Development of database-driven websites
- Client-side technologies (HTML, CSS, JavaScript, AJAX)
- Server-side programming with LAMP, Java, ASP, .NET and others
- Rapid application development

### Mobile App Development
- Android stack
- Native development kit
- Designing android applications
- Activities and user interfaces
- Advanced user interfaces
- Android services

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## RAWLS COLLEGE OF BUSINESS AND TEXAS TECH UNIVERSITY RESOURCES

### Texas Tech University
- Admissions | www.admissions.ttu.edu
- Financial Aid | www.finaid.ttu.edu
- Scholarships | www.scholarships.ttu.edu

### Rawls College of Business
- Career Management Center | www.rawlscmc.com
- Area of ISQS | is.ba.ttu.edu
- Georgie G. Snyder Communication Skills Center | comskillscenter.ba.ttu.edu
- Undergraduate Services Center | undergrad.ba.ttu.edu

*While every effort has been made to ensure accuracy, the Rawls College of Business reserves the right to make changes to pertinent information including but not limited to degree plans and program requirements.*