


MANAGEMENT INFORMATION SYSTEMS (MIS)

 - General Education Course

MIS 200 Bus Computer Applications	3 Credit hours
An introduction to computer applications in business, including spreadsheets, databases, presentation and word processing. Students also learn to integrate spreadsheet and database outputs into presentations and reports.	
Grade Mode: Normal Grading Mode	
MIS 290 Prin Management Info Systems	3 Credit hours
Introduction to the development, selection, use, and impact of information and communication technologies and systems in modern organizations and enterprises.	
Grade Mode: Normal Grading Mode	
MIS 300 Intro to Business Programming	3 Credit hours
Introduction to programming in a business context, emphasizing problem solving using basic programming logic and data structures, interface concepts, file and database access, and selection and use of development tools. (PR: MIS 290)	
Pre-req: MIS 290 with a minimum grade of D.	
Grade Mode: Normal Grading Mode	
MIS 307 Advanced Business Programming	3 Credit hours
Builds upon the business programming introduction with an emphasis on distributed, data-driven applications and higher order data structures (PR: MIS 300)	
Pre-req: MIS 300.	
Grade Mode: Normal Grading Mode	
MIS 310 Bus Sys Analysis & Design	3 Credit hours
The course covers business application systems development, behavioral considerations in the: development process, feasibility assessment, requirement analysis, and communication skills. Emphasis on prototyping and fourth generation languages. (PR: Passing the COB Computer Literacy Test and any programming language)	
Grade Mode: Normal Grading Mode	
MIS 333 Bus Telecomm Sys	3 Credit hours
To understand the applications, concepts and management of telecommunications. Students will be exposed to network components and network operations. Emphasis will be on strategic business applications of telecommunication systems.	
Grade Mode: Normal Grading Mode	
MIS 340 Intro to Database Mgt Systems	3 Credit hours
Introduction to enterprise data administration emphasizing database environment and architecture, relational model and languages, database requirements, and modeling. Introduction to the use of a database management system.	
Grade Mode: Normal Grading Mode	
MIS 350 E-Commerce Systems	3 Credit hours
E-Commerce from a management and socio-technical perspective emphasizing current technologies and issues, including internet-enabled business models, legal and social issues. PR: MIS 290 or permission of COB advising office.	
Grade Mode: Normal Grading Mode	
MIS 360 Intro to Bus Intel & Analytics	3 Credit hours
Introduction to the field of business intelligence & analytics, introducing the use of big data, statistical, quantitative analysis, exploratory and predictive models, and fact-based management to drive decisions and actions.	
Pre-req: MGT 218 with a minimum grade of D and MIS 290 with a minimum grade of D.	
Co-req: MIS 340	
Grade Mode: Normal Grading Mode	
MIS 400 MIS Practicum	1-3 Credit hours
Students explore career interests, while applying classroom knowledge and skills, gaining a clearer sense of what they still need to learn and an opportunity to build professional networks.	
Grade Mode: Normal Grading Mode	
MIS 411 App Sys Anlyn & Dsgn	3 Credit hours
Grade Mode: Normal Grading Mode	
MIS 412 Enterprise Systems	3 Credit hours
A study of cross-functional and process-oriented information systems. Topics to include business process management, supply-chain, and relationship management systems. PR: MIS 290 or permission of COB advising office.	
Pre-req: MIS 290.	
Grade Mode: Normal Grading Mode	
MIS 415 Emerging Info & Comm Tech	3 Credit hours
A study of emerging information and communication technologies in a business and organizational context. PR: MIS 290 or permission of COB advising office.	
Pre-req: MIS 290.	
Grade Mode: Normal Grading Mode	
MIS 420 Info Security Management	3 Credit hours
A study of information security risk analysis and assessment; threats to information security; defense measures; and legal, privacy, and ethical issues in information security.	
Grade Mode: Normal Grading Mode	
MIS 470 Business Sys Proj Mgt	3 Credit hours
Project management for information and process-oriented organizational systems. Tools, techniques, feasibility, post-project evaluation, information and knowledge exchange, change and vendor management. (PR:290/permission of COB)	
Grade Mode: Normal Grading Mode	
MIS 475  Strat Management Info Systems	3 Credit hours
A capstone course for management majors. Emphasis will be on creating and using information systems to give businesses a competitive advantage and provide strategic support for all levels of management.	
Attributes: Capstone Course	
Grade Mode: Normal Grading Mode	
MIS 476 Bus Intel & Analytics Project	3 Credit hours
A capstone project in business intelligence & analytics. Principles of business intelligence & analytics as applied to the development of a comprehensive, multi-disciplinary business intelligence and analytics project.	
Pre-req: MIS 460.	
Grade Mode: Normal Grading Mode	
MIS 480 Special Topics	1-4 Credit hours
Grade Mode: Normal Grading Mode	
MIS 481 Special Topics	1-4 Credit hours
Grade Mode: Normal Grading Mode	

MIS 482 Special Topics Grade Mode: Normal Grading Mode	1-4 Credit hours
MIS 483 Special Topics Grade Mode: Normal Grading Mode	1-4 Credit hours
MIS 485 Independent Study Grade Mode: Normal Grading Mode	1-4 Credit hours
MIS 486 Independent Study Grade Mode: Normal Grading Mode	1-4 Credit hours
MIS 487 Independent Study Grade Mode: Normal Grading Mode	1-4 Credit hours
MIS 488 Independent Study Grade Mode: Normal Grading Mode	1-4 Credit hours
MIS 490 Internship Grade Mode: Credit/No Credit Grade Only	3-12 Credit hours