Major Required Courses

CISM 3335 Business Programming and Web Design
Prerequisite: CISM 3330
This course introduces students to basic programming and web design. Specific emphasis will be placed on introducing students to web development applications, content management systems, and programming languages.

CISM 3340 Data Resource Management and Design
Prerequisites: CISM 3335 (Minimum grade of C), Application of development tools and languages (e.g., DBMS, Visual Basic, etc.) for business problem solving in a database environment.

CISM 3350 Networking Research & Certification
Prerequisite: CISM 3335 (Minimum grade of C) This course introduces students to basic research concepts. Additionally, students demonstrate their ability to recognize and understand emerging MIS-related technology.

CISM 4310 Business Systems Analysis and Design
Prerequisites: CISM 3330 (Minimum grade of C) Develop knowledge for business systems analysis and design processes including familiarization with tools and techniques of SA/D and development of problem-solving skills.

MGNT 4660 Strategic Management
Prerequisite: May be taken no earlier than one semester before graduation and provided completion of core area F business courses and MGNT 3600, MKTG 3803, FINC 3511, and ECON 3402. Must have senior standing. An integrative approach to the study of the total enterprise from the executive management’s point of view—the environment in which it operates, the direction management intends to head, management’s strategic plan, and the task of implementing and executing the chosen strategy.

Select three (3) courses from the following:

CISM 3330 Enterprise Architecture
Prerequisite: CISM 3330 co-requisite An introduction to the theoretical and practical issues related to Enterprise Architecture (EA). EA is the organizing structure for business processes and IT infrastructure. Top performing organizations know how to design their business processes and IT infrastructure for success of their current operations, and the most successful companies know how to expand their EA to enable innovation and to seize a competitive advantage for the future. This course will introduce students to EA concepts and will equip students with design thinking tools and knowledge needed to extend an organization’s EA. Specific emphasis will be placed on using SAP enterprise systems design tools. Same as MGNT 4330.

CISM 4350 Enterprise & Decision Support Systems
Prerequisite: CISM 4310 An introduction to the theoretical and practical issues related to enterprise and decision support systems. Will introduce students to the technologies involved in these systems and will examine the need to share, communicate, and manage organizational information for integration and decision making. Specific emphasis will be placed on using enterprise systems such as Greenway’s PrimeSuite or SAP’s enterprise system.

CISM 4335 Cyber Security
Prerequisite: CISM 3330 (Minimum grade of C) Business and government are facing a rapidly expanding need for information security professionals. This course surveys important skills in information security program design, networking and application security, the development of information security safeguards and information security auditing, disaster recovery, policy development, identity management, and effective threat assessment. This course is only for MIS majors.

CISM 4382 Special Problems in Mgt Info Systems 1-3
Prerequisite: Permission of department chair

CISM 4386 Business Internship (Mgt Info Systems) 1-6
Practical internship experience with a commercial firm or organization for selected junior or senior students. (Students will be given a written agreement specifying course credit hours and grading system to be used). Repeatable up to 6 hours.

CISM 4390 Business Intelligence and Data Mining
Prerequisites: ECON 3402 This course introduces students to the fundamental concepts of business intelligence and several data mining software tools that enable organizations to strive for business intelligence.

SAP Student Recognition Award
To qualify for the SAP Student Recognition Award you must complete the following courses with a “C” or better.

- CISM 3330—Mgt. of Info. Systems
- CISM 4330—Enterprise Architecture
- CISM 4350—Enterprise & Decision Support Systems

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Dr. Thomas Gainey, Chair
Dr. Joan Deng
Ms. Sheila Harry
Dr. Jeannie Pridmore
Dr. Gelareh “Elliie” Towhid
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Carrollton, Georgia 30118-3030
The Management Information Systems Program at the University of West Georgia is at a very exciting time in its history. We have recently established a partnership with SAP to bring industry’s top Enterprise Systems into the classroom for hands-on use and development and also provide an opportunity to receive a SAP Student Recognition Award. Our MIS Lab houses IoT Robots and a 3D printer for the Information Systems Projects course. Our curriculum offers courses designed to prepare students for SQL, Business Intelligence/Data Analytics, Enterprise, CompTIA A+, Network+, and Security+ certifications.

Information Systems are not everything, but almost everything uses Information Systems.

The Management Information Systems (MIS) Club

We recommend that new management information systems majors join the UWG MIS Club. This group is sponsored through the department and provides a support network with other students and faculty affiliated with the program.

International Studies Program

Opportunities to study abroad in the spring semester are available through the Management Dept. During the academic year of 2018, students participated in the South Africa Study Abroad program.

2019 Study Abroad Program — Vietnam