

BMIS - BUSINESS: MANAGEMENT INFORMATION SYSTEMS

BMIS 150 Cyber Security & Electronic Co. 3 Credits

Term Typically Offered: Fall, Spring

Explores access to information, organization of information, retrieval, and decision-making models for analysis and presentation of information in a wide variety of environments and formats. This includes topics in the field of electronic communication and specifically cyber security.

Lecture Hours 3

Department: College of Business-All Depts

BMIS 210 System Analysis and Design. 3 Credits

Term Typically Offered: Fall

Prerequisite(s): BMIS 352 or CAPP 158.

Introduces the theory, principles and methodologies of systems analysis and design. Seniors will complete a major project assignment. (crosslisted with City College)

Lecture Hours 3

Department: College of Business-All Depts

BMIS 294 Seminar/Workshop. 1-3 Credits

Provides an opportunity for students to investigate areas of Information Systems.

Department: College of Business-All Depts

BMIS 310 Web Dsgn, Dev & Implementation. 3 Credits

Term Typically Offered: Fall, Spring, Summer

Provides students with basic concepts, theories, and tools to design, develop and implement Web pages. Includes advanced Internet researching techniques and skills.

Lecture Hours 3

Department: College of Business-All Depts

BMIS 311 Management Information Systems. 3 Credits

Term Typically Offered: Fall, Spring, Summer

Prerequisite(s): CAPP 131 or equivalent, junior standing.

Introduces the fundamental concepts of management information systems in business organizations.

Lecture Hours 3

Department: College of Business-All Depts

BMIS 352 Microcomp DB Design & Implem. 3 Credits

Term Typically Offered: Summer

Covers the concepts and design of microcomputer database management systems. Extensive hands-on with data base programs. Students complete a large database management system for a small business.

Lecture Hours 3

Department: College of Business-All Depts

BMIS 360 Advanced Database Programming. 3 Credits

Prerequisite(s): Admission to upper division standing.

Introduces fourth generation languages using database programming techniques. The application of SQL programming language on micro-computers will be included. 4GL programming will include RISC environment applications.

Lecture Hours 3

Department: College of Business-All Depts

BMIS 492 Independent Study. 1-3 Credits

Term Typically Offered: Fall, Spring, Summer

Prerequisite(s): Admission to upper division standing, consent of department, and approval of the College of Business Academic Policy Committee (CBAPC).

Provides outstanding junior and senior students an opportunity to explore material not covered by regular Information System courses. Students must complete a Request for Independent Study form and have it approved by CBAPC.

Department: College of Business-All Depts

BMIS 494 Seminar/Workshop. 1-3 Credits

Term Typically Offered: Fall, Spring, Summer

Prerequisite(s): Admission to upper division standing.

Provides students an opportunity to extensively investigate topics pertinent to Information Systems.

Department: College of Business-All Depts

BMIS 499 Capstone. 3 Credits

Term Typically Offered: Fall

Prerequisite(s): BMIS 352 or CAPP 158.

Introduces the theory, principles and methodologies of systems analysis and design. Seniors will complete a major project assignment.

Lecture Hours 3

Department: College of Business-All Depts