

MANAGEMENT INFORMATION SYSTEMS (MIS)

MIS 204 Fundamentals of Info Systems (3 Credits)

Fundamentals of Information Systems (3) The management and use of Information Technology in business today by diverse individuals, groups, and organizations. Three hours of lecture per week.

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 304 Information Technology (3 Credits)

Information Technology (3) Development of software skills and an appreciation of the role of information technology in modern organizations. Three hours of lecture per week. Prerequisite: MIS 204 or CS 116 and 60 semester credit hours completed

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 310 Programming Concepts (3 Credits)

Provides students with basic concept of software programming. Topics include design of programs using the state of the art programming languages, object-oriented programming concepts, and problem-solving using software program. pre-requisite. MSGC 304.

Prerequisite(s): (MIS 204)

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 320 Hardware and Network (3 Credits)

An introductory course in database technology. It provides students an understanding of developing data models and databases using Database Management Systems software. Pre-requisite. MIS 310.

Prerequisite(s): (MIS 204)

College/School: JHJ School Of Business

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MIS 340 Database Development & Design (3 Credits)

An Introductory course in database technology. It provides students an understanding of developing data models and databases using Database Management Systems software. MIS 310

Prerequisite(s): (MIS 204)

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MIS 350 Advanced Programming (3 Credits)

Students will apply programming concepts learned in the first programming course to a business problem. Prerequisites: MIS 310, Mis 340.

Prerequisite(s): MIS 310 and MIS 340

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Department: Dept of Business Admin.

MIS 410 Systems Analysis & Design (3 Credits)

Provides students with an understanding of information system development methods using state of the art software development tools. Prerequisite MIS 340

Prerequisite(s): MIS 340

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 420 Web Development (3 Credits)

Students will be exposed to a web development tool to design and develop a website. The course will help students develop basic skills to provide web-based solutions to business problems related to e-commerce. Prerequisite MIS 310

Prerequisite(s): MIS 310

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 440 Supply Chain Management (3 Credits)

A course in Supply Chain Management. Prerequisites:MGSC 302, MIS 340.

Prerequisite(s): MGSC 302 and MIS 340

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 450 Information Tech Security (3 Credits)

A course that will expose students to information technology security concepts. pre-requisite: MIS 320.

Prerequisite(s): MIS 320

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 460 Enterprise Resource Planning (3 Credits)

A course in Enterprise Resource Planning (ERP) that will provide students an understanding of integrating functional information systems in an organizational setting. Basic concepts of popular ERP software will also be introduced. Pre-requisite: MIS 410.

Prerequisite(s): MIS 410

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 470 MIS Capstone (3 Credits)

A capstone course that provides students with an overall understanding of information systems from different perspectives. Students will work on analyzing cases and developing an overall information systems solution using popular software. Prerequisite: MIS 410.

Prerequisite(s): MIS 410

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 480 Current Topics in MIS (3 Credits)

A course on current topics in the MIS area. Topic to be selected by the instructor. Prerequisite: MIS 340.

Prerequisite(s): MIS 340

College/School: JHJ School Of Business

Department: Dept of Business Admin.

MIS 490 Internship in MIS Area (3 Credits)

Students will perform three equivalent of one long semester internship in the information technology area in an IT department within an approved organization. Pre-requisite: Completion of at least 18 credit hours of course work in the MIS program.

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Department: Dept of Business Admin.