

Management Information Systems (MMIS)

MMIS 320 Business Information Systems 3

Credits (3,0)

Management approach to business systems. System characteristics, limitations, and interrelation in business management and control.

Daytona Beach Prerequisites: BUAN 222 or BUAN 232

Prescott Prerequisites: BUAN 222 or BUAN 232

Worldwide Prerequisites: MGMT 201

Course Offered at: Daytona Beach, Prescott, Worldwide

MMIS 385 Programming Concepts 3 Credits (3,0)

Foundational, language-agnostic approach to programming concepts. Design principles and implementation practices. Fundamental programming constructs. Data types, control structures, arrays, files, and functions. Modular design principles and data validation techniques. Popular programming languages; analyze design choices and tradeoffs in different language implementations.

Course Offered at: Worldwide

MMIS 392 Database Management 3 Credits (3,0)

Essential concepts of database management; database models; design principles; implementation strategies; core system functions; management approaches. Fundamental database concepts applicable across various database management systems.

Course Offered at: Worldwide

MMIS 399 Special Topics in Management Information Systems 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in management information systems.

Course Offered at: Daytona Beach, Prescott, Worldwide

MMIS 494 Aviation Information Systems 3 Credits (3,0)

Information technology systems in aviation. Reservation systems, air traffic control systems, aircraft productivity modeling, and e-commerce.

Course Offered at: Worldwide

MMIS 499 Special Topics in Management Information Systems 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in management information systems.

Course Offered at: Daytona Beach, Prescott, Worldwide