BMIS - Business: Mgmt Info Systems

BMIS 211. Intro to Bus Decision Support. 3 Credits. (3 Lec) F,S
Su PREREQUISITE: M 121Q. Focuses on best business practices with word-
processing, presentation, spreadsheet, and database software. Emphasis on
producing and evaluating effective and efficient information designs with
applications in finance, accounting, marketing, and management.

BMIS 311. Management Information Systems. 3 Credits. (3 Lec) F,S,Su
PREREQUISITE: Junior standing, BMIS 211, and ACTG 201. A survey of the
uses of information in organizational management, with emphasis on strategic
systems and systems to support managerial decision making. Students apply
concepts in practical application projects using currently available software.

BMIS 314. Business Web Site Design. 3 Credits. (3 Lec) F
PREREQUISITE: For business majors: formal admission to the College of
Business. Students acquire skills necessary to create and implement effective
business web sites. Best practices in web site design, HTML, CSS, host site
selection and introductory programming are covered. Project-based course includes
creating web sites for businesses or non-profit organizations.

BMIS 315. Telecommunications Management. 3 Credits. (3 Lec) On Demand
PREREQUISITE: BMIS 311. For business majors: formal admission to the
College of Business. Students acquire skills necessary to understand the role that
telecommunications play in organizations, how networks facilitate competitive
advantage, and how to integrate technology into a corporate culture. Students create
business cases for value-adding networks and telecommunications systems.

BMIS 405. Business App Development. 3 Credits. (3 Lec) On Demand
PREREQUISITE: ACTG 321R or BMIS 311. For business majors: formal
admission to the College of Business. Business applications for computers,
Accounting inventory, planning, and financial analysis are among the topics
covered. End-user programming and prototyping will be emphasized.

BMIS 412. Design of E- Commerce Sites. 3 Credits. (3 Lec) On Demand
PREREQUISITE: BMIS 311. For business majors: formal admission to the College
of Business. Study of methods and tools a system analyst uses in development of e-
commerce web sites including best practices and performance metrics. Design done
on networked microcomputers. Final solutions presented orally, in writing, and on
the web.

BMIS 413. Contemporary Support Systems. 3 Credits. (3 Lec) On Demand
PREREQUISITE: BMIS 311. For business majors: formal admission to the
College of Business. Integrates theory, application and development of information
systems to support managerial decision making in semi-structured and unstructured
situations. Considers spreadsheet, expert system, and/or web-based software
applications to support decision making. Uses cases and project-based assignments.

BMIS 414. Data-driven Business Web Serv. 3 Credits. (3 Lec) On Demand
PREREQUISITE: BMIS 314. For business majors: formal admission to the College
of Business. Design and create data-driven, web-based applications commonly
found in electronic-commerce applications by combining database design and use
with interactive web site creation.

BMIS 415. Mgmt of Information Technology. 3 Credits. (3 Lec) On Demand
PREREQUISITE: BMIS 405, BMIS 412, and BMGT 335. For business majors:
formal admission to the College of Business. Course integrates content from the
courses in the Management of Information Technology minor. The course will
unite the technical knowledge and skills acquired by students with behavioral
knowledge and skills necessary to effectively manage business applications of
information technology.
Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.